



# DX NEWS

*the magazine of the  
National Radio Club*

SINCE 1933

Volume 49, Number 16 Monday, February 1, 1982

## STATIC FROM HQ

As we go to press on Super Bowl Day, we are awaiting the arrival of Chuck's column which will fill out a 24 pager. We do have several pages being held for filler as well as many clips from our supporters. We DO need filler and, more importantly, feature articles for future issues. Several members have expressed anxiety at not seeing their clips used in the bulletin-please remember we can not use each and every clip we receive. First of all it must be at least related in general with radio, and more specifically with radio in the MN band. Also it should be something of interest to the majority of the membership-preferably not of a strictly local nature. Other than that, we will strive to use all clips as space availability exists-after using all the regular column and feature article material received.

Good news concerning the NRC Domestic Log-it is not dead and forgotten! All the Log material has been received from John Callerman and forwarded to Ron Musco. Ron has graciously volunteered to assume the monumental task of completely retyping AND updating the Log as of 1/1/82. He is hoping to have the task completed before Spring in order that we may go to press this Summer. Any update information available should be sent directly to Ron c/o the Membership Center, P.O. Box 118, Pequonock, CT 06064. Ron will use any info received to update pages as they are typed. Any late info received just before press date will be used in an addenda section at the end of the Log. Again, we'll repeat: DO NOT send any orders for the new log until a prepublication price and publishing date is firmed. Any orders received until that date will be returned. A fact that has surfaced out of this effort is that this undoubtedly will be the LAST NRC Log put together manually. We are looking into computerizing the log after the master pages are finally updated and composed for future logs. Anyone having access to a computer, or perhaps several members who own a TRS-80 home computer could each assume responsibility for a section of any future log, thus enabling future editions to be published with a minimum of time lag once updating is completed. We are open to any suggestions.....

From Craig Healy we learn via a press release that the Cuban on 1160 has ceased all English programming as of 12/25/81. So perhaps English programming will turn up on yet another powerhouse Cuban soon.

From Stephen Sluka we received a short clip announcing a new version of the GE Superradio, the Superradio Plus model 7-2882 which has pushbuttons and digital readout, priced at \$139.95. Has anyone used it yet? How about a review soon?? See also Gene Martin's article inside and his reaction to the Superradio 3-5280B.

## CPC TESTS

2/1 WOJM-1290 Bellaire, OH 0300-0400 EST consisting of vocal and code Mon. ID's, tones, march music and perhaps a few surprises. Prepaid calls ONLY will be accepted at (614) 676 5663. Power will be 1000 watts non-directional, with a portion of test run at 500 watts pre-sunrise power. Reports to: Jim Wallace, News Dept., WOJM Radio, Box 648, Bellaire, OH 43906. Mark the envelope "PERSONAL ATTENTION". Arranged by Jim Wallace/NRC.

3/1 WHND-560 Monroe, MI 0300-0400 EST using music, tones, sweep tones, ID tape loops, etc. Some positive details & times will be required to receive a verification. Will use 500 watts non-directional from 0300-0320, will be silent 0320-0330 and then use 500 watts directional 0330-0400. This is a change from the info listed last week per a card from Frank Merrill. Reports to: Fred Vobbe, WHND Transmitter Site, 5305 Vineyard, Monroe, MI 48161. Arranged by Frank Merrill & Gary Siegel/NRC.

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**THE WORLD'S OLDEST AND LARGEST ALL MEDIUM-WAVE DX CLUB**

# DOMESTIC DX DIGEST

DAVE SCHMIDT  
42 CHELWYNNE RD.  
CASTLE HILLS  
NEW CASTLE, DE 19720

Here is the official cold weather column of the NRC, which is about as exciting as listening to Sarah Vaughn records as sung by Wayne Newton! When sending your items in, please keep them on one side of the paper, type or neatly write, SLT, keep things current. Enough said!

## DX TESTS:

960 WJCM Heard: DS-DE, TB-DC, JS-OH  
Tentative: RA-MA.

**WLDM**  
**1570**

## FREQ. CHECKS:

1st WED - WSKY-1240 0100 w/ID for f/c. (TB-DC)

## SPECIAL:

850 WKIX NC RALEIGH - 12/30 1810 weather, CW music, ID "playing the best country music in the world." (BA-PA) Ex Top 40.  
WQOZ NY PENN YAN - 1/10 1701 s/off strong o/WJAC. This is a new one just recently on the air, strong here days at 45 miles so likely 5000 watts. Format is MoR and announced sked is local sunrise-local sunset. (JB-NY) Go get 'em, Wiz!  
970 WAMD MD ABERDEEN - 1/5 0143 noted w/ad for Cloverleaf Diner, PSA then rock music, have they gone AN? May have been on day power/pattern acc't weather emergency in Harford County. (DS-DE) How 'bout checkin' this Mike Tugle?  
1150 WHUE MA BOSTON - Noted using these calls again as of 1/13, ex-WSNY, WHUE, WACQ, WCOP. (STAN-MA)  
1510 WDJD MI JACKSON - Ad in Broadcasting Magazine offering this station for sale to settle estate, station is now off the air. (JS-OH)  
1580 WAMJ IN SOUTH BEND - 1/11 0011 fair, noted w/business closings and weather, apparently AN for weather emergency. (JB-NY)  
1/11 0210-0223 on emergency broadcast AN due to severe cold and snow conditions w/music, news, weather and closings, very weak signal. (RA-MA) 1/11 on AN for weather emergency, much weather info, some Top 40 music, calls itself "AM-16". (JS-OH)

## MIDDAY - MIDNITE:

540 KNMX NV LAS VEGAS - 1/4 1900 ID totally in Spanish, varied Spanish music, o/u KNOE. (PLS-KS)  
550 WKTY WI LACROSSE - 1/10 1735 noted w/end of Ae news, MoR music, female anc'r w/ID. (JB-NY) Male w/ high voice! (DS)  
560 WEBC MN DULUTH - 1/10 1733 strong w/rock music, DJ named Dave Comstock. (JB-NY) 812  
620 WVNJ NJ NEWARK - 1/13 1400 very strong along side of WIP w/news, not normally heard. (DS-DE)  
640 WOI IA AMES - 1/10 1742 good w/University Concert and many mentions of Iowa State University. (JB-NY)  
710 WDSM WI SUPERIOR - 1/10 1708 strong w/ad for the Energy Shed, then school cancellations. (JB-NY)  
730 WJMT WI MERRILL - 1/10 1739 good w/ad for Lincoln County Bank in Merrill. (JB-NY) Related to Frank, WI? (DS)  
WFXX VA ALEXANDRIA - 1/10 1701 good w/ID as "Kicks 106", legal ID then CW music. (JB-NY)  
770 WCAL MN NORTHFIELD - 1/10 1755-1800 strong o/WABC at first but then only fair at 1800 s/off, just barely caught ID. (JB-NY)  
810 WPED VA CROZET - 1/10 1714 poor u/WGY at s/off, also mentioned FM, WCMZ. (JB-NY)  
850 WIVK TN KNOXVILLE - 1/6 1716 good w/traffic report, ID. (WPT-DC)  
910 WJCW TN JOHNSON CITY - 12/30 2250-2310 CBS Radio Mystery Theatre, CW music, ID "24 hour CW music station," CBS news. (BA-PA)  
920 CPLS PQ LEVIS - 1/6 2113 English and French rock music, french anc'r, in o/WTFM nightly, discovered thru tip from a Conair yardmaster! (TF-PA) Who?  
WMNN WV FAIRMONT - 1/6 2158 mine working reports, CBS news, good signal. (TF-PA) 12/30 2315 Top 40 music, "The magic is music at M-92." (BA-PA)  
930 WLLL VA LYNCHBURG - 1/10 1715 s/off on top of jumble in WBEN null. (JB-NY)

**610 KFRC**

940 WMAZ GA MACON - 1/3 1700-1704 good w/CBS network football, ID as "The sports voice in Middle GA..." (BA-PA)  
950 WKAZ WV CHARLESTON - 1/11 1722 good w/business report by female anc'r ad, weather. (WPT-DC)  
960 KMA IA SHENANDOAH - 12/30 1740-1804 fair, special report on Rose Bowl parade, ID, weather, MoR music, UPI news, local news followed. (BA-PA) Nice catch, Brian! (DS)  
970 WVOP GA VIDALIA - 1/7 1720-1745 weather, ID, AI "Reporting on Sports", s/off w/mention of O600 s/on, WTQF FM at 97.7, then vocal SSB. (BA-PA)  
WUPY MI ISHPENING - 1/10 1725-1731 strong w/slight WBBF splash, s/off w/mention of AI & Mutual affiliation, invited to tune to FM, Q-107. (JB-NY)  
WFUN OH ASHTABULA - 1/7 1628 in like a local w/music, severe weather conditions. (TF-PA)  
990 KWAN TN MEMPHIS - 1/2 1725 ID, gospel music. (BA-PA)  
1000 WKBQ NC GARNER - 1/7 1730 fair at s/off w/mention of 1000 watts, address, "the finest in radio entertainment." (BA-PA)  
WKYB SC HEMINGWAY - 1/2 1700 SC Network news, weather, jingle/ID, contemporary gospel music. (BA-PA)  
WTAK AL HUNTSVILLE - 12/30 1720 fair w/weather, ABC "Speaking of Sports", ads. (BA-PA)  
1030 KTWO NY CASPER - 1/5 1910 noted w/CBS news, ID. (PLS-KS)  
1130 KWKH LA SHREVEPORT - 1/10 1827 fair w/promo for LSU basketball, then CW music. (JB-NY)  
1150 KXLR AR N. LITTLE ROCKS - 1/7 1805 weather, ID, Jack Anderson's Afternoon report from Mutual. (BA-PA)  
WCRK TN MORRISTOWN - 1/11 1715-1735 fair w/AM 1150 ID, snow cancellations, ads. music (Top 40/MoR). Mutual news. (BA-PA)  
1220 WSLM IN SALEM - 1/11 1735 like a local w/mention of being on til 1830 w/phone-in show for shoppers exchange, still noted on at 1748, his time? (TB-DC) No, Onley Standard Time!  
1230 WINF CT MANCHESTER - 1/4 2220 weather, music, atop frequency. (TF)  
1260 WPHE PA PHILLIPSBURG - 1/9 1715 s/off being read by female anc'r, noted w/same vocal SSB as WWBR-1350, heard 2 minutes earlier! (JB-NY) Is it in the Top 10? (DS)  
WGVM MS GREENVILLE - 1/1 1815 s/off amnts w/mention of O600 s/on, mentions they play "contemporary & traditional CW." (BA-PA)  
1290 WKNE NH KEENE - 1/4 2210 music, "On The Town" contest, already verified last year! (TF-PA) It's still nice to hear them every now and then. (DS)  
1300 WMAK TN NASHVILLE - 12/28 1750 pop music, local news, Ac news, ID for WMAK-Nashville and WMAK-FM Hendersonville. (BA-PA)  
1330 WBTM VA DANVILLE - 1/10 1721 very strong w/record store ad and ID during break in AT 40. (JB-NY)  
WKKR IN EVANSVILLE - 1/1 1745-1800 fair, female anc'r w/"AM 1330" ID, CW music, last heard as WJES. CBS news on hour. (BA-PA)  
1350 WWBR PA WINDBER - 1/9 1713 s/off on top w/mention of 2500 watts, vocal SSB. (JB-NY)  
WGSW SC GREENWOOD - 1/11 1744 fair at s/off w/music, SSB. (WPT-DC)  
1360 WGBE WI GREENBAY - 1/10 1730-1745 news, weather, CW music, female anc'r, poor w/WSAI. (BA-PA)  
1370 WTTS IN BLOOMINGTON - 1/1 1720-1730 fair in WSAY null w/weather, pop music, ID then ABC news at 1730. (BA-PA) (BA-PA)  
1380 WIZO TN FRANKLIN - 1/11 1745 poor w/local school cancellations.  
1410 WHLN KY HARLAN - 1/11 1745 "WHLN now leaves the air" after news and weather w/female anc'r. Good signal. This was a tentative on 1/24/78, now positive. (WPT-DC) Laddad (DS)  
1440 KQRS MN GOLDEN VALLEY - 1/10 1753 on top w/rock music, mention of -60 wind chill! (JB-NY) Hello Miami! (DS)  
1520 WYRU NC RED SPRINGS - 1/10 1729 good o/WKBN w/s/off, mention of 5000 watts. (WPT-DC)  
1530 WBCW PA JEANETTE - 12/28 1701 s/off w/mention "tune in again tomorrow for the best in music, talk..." w/WCKY. (BA-PA)  
WVFC PA MCCONNELLSBURG - 1/10 1634 fair w/jingle, address. (JB-NY)  
WCTR MD CHESTERTOWN - 1/10 1636 good w/bank ad, ID. (JB-NY) (TF-PA)  
WTTI GA DALTON - 1/9 1715-1728 MoR music, ads, ID for AM & FM 103. (BA-PA)  
1540 WMDO MD WHEATON - 1/5 1715-1725 w/spanish, s/off, no sign of WPTF, just they and an UNID rock station. (STAN-MA)  
1550 WCGR NY CANANDAIGUA - 1/9 1645-1648 briefly mixing w/CBE w/promo, ID, pop music. (RA-MA) 1/9 1700 s/off w/mention of returning at 0745 (Sunday AM). (TF-PA)  
1560 WSHY IL SHELBYVILLE - 1/5 1755-1800 time check, fair into s/off w/no SSB. (TB-DC)  
1570 WNHS GA ASHBURN - 1/10 1759 good w/s/off after CW music, mention of 1000 watts power. (WPT-DC)

**DEMAND RADIO 79**

KTHHT-HOUSTON

1590 WLFA GA LAFAYETTE - 12/28 1710 local news, weather, ad, community notes (on basket weaving class!), fair signal. (BA-PA)  
 1600 KVNA AL TUSCUMBIA - 1/5 1944 W/MOR/Rock music, ads. (PLS-KS)  
 1600 KBBX UT CENTERVILLE - 1/9 1931 noted strongly on top w/s/off, mention of 5000 watts non-DA, 500 watt PSA, slogan is the "Golden Gospel Giant." (RT-CA) Little station! (DS)

**MIDNITE - MIDDAY:**

550 CHNO ON SUDSBURY - 1/9 0131 poor w/ad for local bowling lanes. (JB)  
 600 CPOF PQ MONTREAL - 1/14 0405 w/end of news, sports, ad, weather then faded, very rare in these parts, especially due to splash from WIF-610 (Most In Philadelphia!). (DS-DE)  
 640 WHLG OH AKRON - 1/10 0628 PSA, Pinpoint weather, music, not heard in over a year! (TF-PA) Ignored frequency! (DS)  
 780 WABS VA ARLINGTON - 1/9 noted again w/AN QC. (WPT-DC)  
 1070 WAPI AL BIRMINGHAM - 1/14 0400 local signal w/ID on break from Larry King show then Mutual news. (DS-DE)  
 KDK CA LOS ANGELES - 1/11 0444+ noted off this AM leaving Columbian and CFOX mixing, noted on ET w/TT/OC later. (RT-CA)  
 1140 WIXG TN PAYETTEVILLE - 1/13 0706 bombing WRVA w/weather, jingle, CW music, "Wixie". (DS-DE)  
 1150 WNEB PL DAYTONA BEACH - 1/11 0606 w/news, temp. given as 28, a record low! (JS-OH) So what....that's warm compared to our -9 on 1/14, wind chill of -65! (DS)  
 1180 VOA PL MARATHON KEY - 1/11 0644 in w/good signal (best heard yet), male w/VOA spanish accent speaking carefully w/news, lots of US mentions, WHAM was under. (RT-CA)  
 1220 WGAR OH CLEAVELAND - 1/11 Off this AM until 0353. (JS-OH)  
 CHSG OH ST. CATHARINES - 1/11 atop this AM w/WGAR off until 0353 when they returned in middle of tune and broke my ears! (JS)  
 1250 KOKY AR LITTLE ROCK - 1/11 0319 w/ad recruiting sales people for the station, giving calls several times as KLAZ/KOKY, so their FM still has the old calls. (JS-OH) 819!  
 UNID 1/11 0325 rose atop for clear "Your music station, 12-50 KCXW" then gone, a dozen tapes replays confirm this call, who, what, where, when, why, ergots, is this? (JS-OH)  
 1260 WIBV IL BELLEVILLE - 1/11 0600-0633 w/KYA off later than usual, S/on w/SSE, AI news, weather then school closings. Weak but clear at first, later w/YEL. (RT-CA)  
 KPOW WY POWELL - 1/11 0709 on top w/string of local ads, ID. (RT)  
 1290 KHSL CA CHICO - 1/11 0715 noted on ET w/countdowns, ID. (RT-CA)  
 1350 WMK CT NORWALK - 1/9 0642 community notes, music, very frequent topper of 1350 here in AM. (TF-PA) 35 miles away and never HEARD here, all WOYX/WNIS/WHWH. (DS)  
 1360 WEBB MD BALTIMORE - 1/10 0626 church notes, REL programs, o/usual WDC, verified last year! (TF-PA)  
 WAZA GA BAINBRIDGE - 1/11 0554 w/ESPN ad, weather, CW music. (JS)  
 1370 WFEA NH MANCHESTER - 1/11 0154 atop WSPD briefly w/DJ named "Charles" somebody, 1st time this year. (JS-OH)  
 1400 WPQZ WV CLARKSBURG - 1/4 0240+ atop w/Salem College basketball promo then AT 40. (JS-OH) 822  
 1420 WHK OH CLEVELAND - 1/4 0110 noted w/unusual ET w/TT in progress, back by 0315 w/Reg. Sked. (JS-OH)  
 WOC IA DAVENPORT - 1/4 0158 ET w/OC, ID, rare here due to WHK which was off. (JS-OH) Oh...you were AWAKE today? (DS)  
 1440 WRRO OH WARREN - 1/4 0244+ this local noted w/ET, TT. First test heard from them in the 19 years I've lived here. (JS-OH)  
 1470 WTKO NY ITHACA - 1/4 0100 out of Top 40 to ID, ABC news. (JS-OH)  
 1480 WUEZ VA SALEM - 1/13 0654 on w/full power w/show info, school closings, rock music. Naturally, local like signal. (DS-DS)  
 1510 WNLC CT NEW LONDON - 1/15 0035 good u/WITS/WLAG kingis hook-up w/promo, mention of SB CT, MoR/Rock music/oldies, guess running day power due to weather conditions. (DS-DE)  
 KIRV CA FRESNO - 1/11 0920 on top w/Spanish, ID'd as "Curve radio, the sound of the new life." Thought it was KNSE at first. KTIM not on yet. (RD-CA)  
 1530 WDEY MI LAPEER - 1/14 0215-0305 ET w/various rock music, LP stuff mostly o/u WKRS. ID given at end w/mention of end of AM ET and ET'ing would continue on FM. (DS-DE)  
 1550 WXVA WV CHARLESTOWN - 1/11 0613 Top 40 music, ID's as "16 XVA" (JS)  
 1580 KNIX AZ TEMPE - 1/11 0215 in/out w/WAMJ w/usual CW stuff. (JS-OH)  
 WCLS GA COLUMBUS - 1/9 0200 poor w/religious music, ID, Mutual news. ID's as "Your Christian Station." (JB-NY)  
 1590 WVNA AL TUSCUMBIA - 1/11 0530 w/Science Editor feature from CBS, ID, weather, calls itself "AM 16." (JS-OH)  
 WJBT NY BRUCKPORT - 1/11 0531+ weather, ID, MoR music, calling itself "16 JBT." (JS-OH) A communist plot, no doubt! (DS)

WKRS

1600 WLNG NY SAG HARBOR - 1/5 0609 ad for Suffolk County Community College, community notes, music. Good signal for 3rd try on a verie! (TP-PA) Send it to PAUL SIDNEY, GM...still listed as being there in the last Yearbook, former NHC member. He signed my verie after hearing them on a 3 min. ET a couple of years back, Tony. (DS)

#### HAUSERS THEORY OF ADVANCED RADIO LISTENING or "huh?":

Jerry Starr reports that on 1/11, 4 stations were noted using "AM 16" ID's! WAMJ-1580, WXVA-1550, WJBT-1590 & WVNA-1590.....none of them on 1600! Hello.....Mr. Ripley?....

#### WONDER WHAT EVER HAPPENED TO THESE GUYS?:

Alan Merriman, Allen Mizzen, Frank Merrill, Gary Siegel (where's my verie from WTWA's EX TEST?), Dan Sheedy, John Arthur, etc., etc. Why not send in a Musing from the Missing!

#### A LOT OF KRASS:

PLS-KS	Paul Swearingen, Moran, KS	HQ180, Box Loop
STAN-MA	Stan Horss, Lost in MA	HQ180, SM2
RA-MA	Ray Arruda, Acushnet, MA	HQ180A, Looped
TR-DC	Tom Bull, Washington, DC	HQ180, SM2
JS-OH	Jerry Starr, Hubbard, OH	HQ180, Loop
DS-DE	Ver Editor	HQ180A, SM-2, Superadio
TF-PA	Tony Fitzherbert, Chalfont, PA	Superadio, DX60
RT-CA	Rich Toebe, San Ramon, CA	Grundig 3400, Loop
JB-NY	Jerry Bond, Rochester, NY	GE THF, RCA 85T
BA-PA	Brian Alexander, Mechanicsburg, PA	FRG7700, R. West Loop
WPT-DC	Bill Townsend, Washington, DC	ICP5SW
AIF	Anyone I Forgot?	

That's it for another week, looking forward to some reports on stations heard during the latest winter storms and cold weather blitz's we've had, seems like WAMJ-1580 was the only one this week. Even though this weather is rough, it does indeed add some life to listening!

73's - Good DX!



#### ERRATA....the AM Switch "Oops" Department:

Despite two complete proofreadings by two different people, the following snafu's appeared in the AM's in the 1/18/82 DXN, all under the heading of CALL LETTERS APPLIED FOR:

WHIT New Bern, NC listed as 1430, should have been 1450

KJEF Beaumont TX listed as 810, should have been 1380 seeking KTEL

Omitted was KBSN Crane, TX (810) seeking KEOI

The WHIT was a typo. And evidently I got two cards stuck together in my By-State call file since I had KJEF on KBSN's frequency and applying for KBSN's new call. Well, I promised you mistakes and you got 'em.

While AM Switch is a monthly feature, I plan to have short contributions such as this to quickly correct errors or provide "hot" information with time value, even on a weekly basis if necessary. The next full AM Switch should appear in the 2/8/82 edition of DXN.

# INTERNATIONAL DX DIGEST

Times are GMT. For ELT subtract 5 hours. Deadlines are usually Monday.

We'll go you one better Chuck... This column was sent Special Delivery to the HQ P.O. Box Friday, 1/22. The envelope was stamped received at 6 PM 1/23 at the Post Office (Sat.), but we didn't receive it until Mon. 1/25 at 4 PM because it was delivered to Pat Hartlugo's home address!!!! Guess the inefficient can not read addresses either... ED.

USPS Joke of the Week: What do Kinney's shoes and the USPS have in common???????

Answer: 100,000 loafers.... HI HI

Thanks Paul Swearingen for the above. Keep 'em coming. Best of the week wins a Chipmunks record autographed by Dave Schmidt.

- 155 UNID 12/22 1850 female singer above noise, no // found, was not // to 1053. (Vernon)
- 173 USSR Syktyvkar/Kaliningrad et al 12/21 1940 female classical type singing, 1941 male ancr, fair sig, 1140 AM local time. (Vernon)
- 179 EAST GERMANY Oranienberg 12/22 0023+ male ancr w/lots of MoR type mx, all seemed GG. (Vernon)
- 185 WEST GERMANY Europe #1 12/22 0103 man in FF w/sign-off of instrumental mx, carrier off 0104, understood that this was 24 hours. (Vernon)
- 200 USSR Leningrad/Moscow 12/22 0051 male and female opera type singers //173 and 236. (Vernon)
- 200 USSR Irkutsk 12/22 1538 band mx //182, topping the TA Soviet w/male RA talk. (Vernon)
- 227 POLAND Konstantynow 12/22 0054 noted w/EE rr mx, had been playing mostly band, instrumental and E. European vocals since military take-over. (Vernon)
- 263 USSR Moscow 12/21 noted w/poor signal, 1940 //173. (Vernon)
- 281 UNID 1/9 0216 men talking in language-very weak, CW QRM, Minsk? Minsk only station listed on this freq. (Stutterheim) Boats me, I don't have LW facilities these days-CH
- 576 USSR Irkutsk 12/26 1647 male singer then women w/talk, good signal, Program Two. (Vernon)
- 585 USSR Slobodnyy 12/26 1646 male w/CC talk, xlnt sig, no IS or pips noted at 1700, just male and female w/ CC talk. (Vernon)
- 640 GUATEMALA Guatemala City TGW 0030 1/4 ID as "TGW La Voz de Guatemala". Nice to be able to hear this one again. (Swearingen)
- 655 EL SALVADOR YSS with 60's rock medley in SS: "Land of 1000 Dances", "Be My Baby", "All Shook Up"--you get the idea. (Swearingen)
- 660 VENEZUELA Coro 0150-0208 1/4, ID, many ads, mentions of Coro o/other SS'er. Surprisingly strong. (Swearingen)
- 670 UNID 1/9 2230 just a snippet of audio in the SAH growl with ID as "Emisora Nacional". (Stutterheim)
- 720 USSR Yuzhno-Sakhalinsk 12/26 local-like sig, 1650 male w/RA talk, tiny net-like audio, same as //1521 however //155, 182, 191, 576 good local studio-like audio. (Vernon)
- 730 MEXICO Mexico City XEX 0300+ now running a call-in pgm w/music which sounds suspiciously like ABBA in SS. The host is a woman with a purring voice which could melt your rx. 1/7. (Swearingen) Let her come try it on my rx-CH
- 738 ISRAEL Tel Aviv 12/22 1758 AA type mx then Soviet QRM, noted 1808 male w/EE mx, picked out only the odd word, however report by women from Washington via phone caught, was also talk by Kissinger in report, male ancr back by 1810 and then lost, report sent. (Vernon)
- 738 USSR Chebyshevsk 12/22 1759 Mayak IS o/Israel, tuned out on the hour. (Vernon)
- 756 WEST GERMANY DLF 12/23 0039 instrumental mx, 0040 male w/GG talk, big sig this season, makes KFQD sound like 50 watts. (By)

- 774 FIJI Program Two 12/26 1140 Hindi type mx, 1143 male ancr, xlnt sig, //891 fair. (Vernon)
- 774 SOUTH KOREA HLAJ/HLAN Namyang/Chuncheon 12/27 1411 rr then man end giggly woman sounding just like a commercial JJ stn. (Vernon)
- 775 COSTA RICA TIW San Jose R. Uno in like gengbusters w/American rock, disco 0318 1/4. (Swearingen)
- 783t SYRIA Tartus 12/22 1709 male w/AA singing, totally in clear, no GG QRM, amazing, poor sig, lost to GG stn 1715 as it surfaced. (Vernon)
- 800.. MEXICO Clujed Jerez XEROX R..Canon ID's, complete with cannon shot sound effects. Mix of rancherita and pop mx, call ins, all SS 0225-0230 1/4. (Swearingen)
- 801t JORDAN Amman 12/22 1738 male w/AA singing, was good at tune-in, Soviet QRM 1739, gone by 1743, batter sig then 783-Syria. (Vernon)
- 801 USSR Leningrad 12/22 1739 two male ancrs topping Jordan, 1740 woman ancr. (Vernon)
- 801 WEST GERMANY BR Munchen 12/23 0037 male GG singer w/piano, good signal w/light het. (Vernon)
- 810 BAHAMAS 2N83 Northern Service, Freeport 0032 1/5 with news and ID. New, (Wheeler)
- 825 ST. KITTS Basseterre 12/31 0428-0434 good signal in Caribbean accented EE ending "Songs in the Night"; s/off w/gospel reading and a prayer. (Sorensen)
- 828 BULGARIA Shumen 12/22 0036 instrumental mx, gone by 0040, //122k which doesn't check out w/WRTH 81. (Vernon)
- 830 MEXICO XEVQ 1/1 1405 on top of channel, fair sig w/clear call letter ID by male; music almost sounded like compah. (Tosbe)
- 830 VENEZUELA YVLT 1/10 0400 R. Senasacion ID at 0402. (Stutterheim)
- 830 UNID 1/10 0358 man in SS followed by a National anthem or march then carrier off suddenly at 0400. Who signs off this early on a Saturday night? (Stutterheim) HIJB signs off at 0400 usually-CH
- 834 BELIZE R. Belize 12/31 0434-0437 EE noted in passing w/fair signal, oldies rock mx, DJ talk with mention of Belize. (Sorensen)
- 837 CHINA CPBS unid 12/26 1645 male w/CC talk, good signal, sent R. Peking a tape previously of reception of this stn, no location given in reply. (Vernon)
- 840 MEXICO Gelves XEFG 1/1 1400 EE music by Air Supply then Radio Juventud Jungle. Good strong signal. (Tosbe)
- 840 PUERTO RICO WNEW Yabucoa assumed to be the stn here 12/21 2104-2111 w/SS talk, frequent mention of Puerto Rico, song with "Puerto Rico-Puerto Rico" repeated, w/off. Is this still 250 watts? Weak signal generally under WHAS. (Sorensen) Power change unheard of here. If it was there that's a nice catch-CH
- 846 ITALY Rome 12/23 0058 II mx, 0100 5 pips, skipped one then one on the hour then man w/II mx, 0002 man with EE mx. (Vernon)
- 855 UNID 12/22 0019 classical mx topping two men with GG talk. (Vernon)
- 873 USSR Mezon 12/21 1941 poor sig w/orchestra mx, only MW TA in at 11:41 local time. (Vernon)
- 875at NORTH KOREA Wonsam 12/27 1548 women with KK-spunding talk till 1551 and then KSKO 870 UC splatter. Poor sig. (Vernon) And how is it that an OC splatters?????CH
- 880 PERU R. Union, Lima 1/1 1024 this is getting to be a pest! On top of channel, no sign of Cuba (is it off 880 by any chance?) has been off and on-CH, clear Radio Union ID by man. Come on WCers, this is a cinch to log! (Tosbe)
- 882 ENGLAND/WALES Washford/Wrexham et al 12/23 0053 man w/intro to orchestration of "He's My Brother", this plus 873 and 756 have been the best TA's so far this season. (Vernon)
- 890 COLOMBIA NJCE Bogota 12/21 0618-0636 SS logged while trying for KBYE test w/several LV de Bogota ID's, pop mx, fair sig w/some fades. KBYE also hr by rotating SH2 about 90 degrees. (Sorensen)
- 891 TURKEY Antalya 12/22 1745 woman w/mx, not quite AA //1017, 1062. (Vernon)
- 940 UNIDS 1/9 1050+ two LA's here, one with newscast tone beep and Morse Code beep (Radio Halej, Cuba-CH) but hard to catch any words. (ID every minute-CH) "Oh Canada" obliterated it at 1055. (Stutterheim)
- 990 WEST GERMANY RB Berlin-Brizt 12/22 0016 two males w/talk, occasionally a phone-in, all talk, very good clear sig, steady past 0035. (Vernon)

1000 HJAQ Cartagena 1/11 1123 strong but u/KOMO OC, clear as a bell "RCN Suceso" ID. (Toobe)  
 1017 TURKEY Istanbul 12/22 1641 local-like sig at the time w/drums and percussion type mx, //1062, no sign of SWP. (Vernon)  
 1035 IRAQ Babylon 12/21 1752 male w/AA type talk following mx, audio seemed overmodulated during talk, mx was much weaker, 12/22 1641 AA mx topping the Soviet. (Vernon)  
 1040 COLOMBIA Barranquilla HJAI 1/11 1059 weak in WHO null, but clear Garacol ID heard, faded soon after. (Toobe)  
 1053 ROMANIA Issi 12/21 1836 ballad, chorus, even light classical mx w/woman anner, 1859 light bell chimes, 1900 male anner w/nx, Xlnt sig with few fades. (Vernon)  
 1062 TURKEY Diyarbakir 12/21 1755 woman with AA type mx, 1756 male w/weird ballad mx, most consistent Turk but never with good signal, no trace on 1017. (Vernon)  
 1070 COLOMBIA Barranquilla HJAH 1/11 1053 KNX SP; heard male say "Emisora Atlantico" then electronic blip-type IS. Good signal. (Toobe)  
 1107 EGYPT Batra 12/22 0005 male w/AA type singing, xlnt. (Vernon)  
 1107 USSR Arkhangelsk 12/22 0611 woman w/RR-sounding talk, first time this season. (Vernon)  
 1130 MEXICO Mogotes 1/11 1514 Finally heard this one u/KHDU, clear call letter ID but uses "La Pantera" slogan. (Toobe)  
 1134 INDIA AIR Calcutta 12/22 1728 Hindi mx, lost to organ mx 1729, Mayak IS then unid stn. 12/25 1714-1720 Hindi type mx then fade, 12/26 1725 Hindi mx, 1729 male anner then lost, noted 1734 w/EE mx, mention of Poland then mention of accident between two good trains on Central Railway, ended with India cricket score 1735, male anner followed them lost, may have left the air. (Vernon) Get a verie! To the best of my knowledge, this is the first RA logging of India. Congratulations and what do you do next? CH  
 1134 USSR unid 12/22 1729 Mayak IS noted o/Hindi mx. (Vernon)  
 1134 UNID 12/22 1730 "Classical Gaa" mx, woman anner mentioned "Radio Blanket"??, something else than "y Mexico", 1731 woman with SS-sounding tune, 1734 EE rr mx. Have been over the tape but.... Good sig. (Vernon)  
 1160t CUBA o/u KSL w/usual SS propaganda 0245 1/4. (Swearingen)  
 1161 UNID 12/22 1747 male w/AA type singing, noted o/then u/msa w/FF singing, big hum also on freq. (Vernon)  
 1179 SWEDEN RSI Kerby 12/22 1839 talk by various annrs about their programs on R.S. International of the Christmas period, all in EE. Good sig but domestic QRM spoiled the tape, QRM by women with unid talk. (Vernon)  
 1188 UNID 12/21 1557 disco then reggae mx, 1601 male anner to 1609 then solo guitar mx. Poor signal. (Vernon)  
 1197 AUSTRALIA GGG Southport 12/27 1403 end of Mac. nacionel mx, 40G weather followed then SID, rr mx followed. (Vernon)  
 1197 IRAQ Nineva 12/22 probably the stn with male singing AA mx, topping women with East Euro sounding lingo (VOA listed with Hungarian). (Vernon)  
 1210t DOMINICA Roseau 1/11 1015 heard man talking in FF but was a battle with YVMI and WCAU so never heard an ID. Doubt Haiti seriously. (Toobe)  
 1210 VENEZUELA Coro YVHN with tropical mx, ballads, not much talk but mentions of Coro, Caracas 0300 1/4. (Swearingen)  
 1224 BULGARIA Vidin 12/22 0058 instrumental mx, 0100 IS repeated, ID, mx sounder than man w/nx, massive local-like signals, if directional must be this way-hi. (Vernon)  
 1242 JAPAN Tokyo JOLF 12/27 1745 male repeated JOLF call letters and slogan, obviously testing again!! JJ tune followed, noted testing a couple of times local KK in Japan. (Vernon)  
 1260t GREECE VOA Rhodes 12/22 1753 male AA type singing, xlnt sig. (Vernon)  
 1353 UNID 1/8 0240-0305 strong at 0305 w/men in SS with echo than another man in SS; possibly a ballad by Sinatra, carrier still here at 0405. Loops LA, (Stutterheim) Definitely 100% for sure R. El Patio, Honduras and listed on 930 in WRTH. Don't ask me what they are doing up there but the ID is definite with slogan and location-CH  
 1385 UNID 1/9 0225 carrier-just snatches of audio and gone by 0230. Haitian? Carrier noted again at 0236 but no audio. (Stutterheim)

1413 OMAN BBC Masirah Island 12/21 male w/talk of future pgs, 1815 chimes, radio newsreel. Talk about Poland, good sig. Carrier seems very stable most of the time but audio wavy, probably re-broadcasts from SW. (Vernon) I think BBC has satellite feeds for all their stns-CH  
 1430 GREENLAND Thule-per Alaskan AFRN this will be replaced by an FM stn within the next two years. 1210 kHz has already been replaced by FM. (Vernon)  
 1440 LUXEMBOURG Marnoch 12/21 1815 male noted in EE w/EE listeners, presume he was opening EE service a little earlier than WRTH did shows. (Vernon)  
 1440 SAUDI ARABIA Damman 12/21 1830 woman w/AA type talk, fair sig w/no trace of Luxembourg anymore! (Vernon)  
 1470 MEXICO Los Mochis XECU 1/11 0936 fair sig, under somebody's OC; hrld mentions of Los Mochis then musica ranchera and Radio Canon slogan. Another SS'er underneath with EZL type mx. (Toobe)  
 1470 MEXICO XESM Mexico City 1/11 0949 faded up o/XECU to yield clear "Buena Musica Mexicana" slogan then call letter ID. (Toobe)  
 1481 UNITED ARAB EMIRATES RTD Dubai 12/21 1714 noted w/AA mx, fair sig, was good by 1818 again with AA mx. (Vernon)  
 1500 UNIDS 12/22 0630+ two stns mixing, one with Mexican type mx and the other mostly talk and lots of chirping bird noises, still in at 0700 but could not pick out ID's. (Vernon)  
 1512 UNID 12/21 1739-1746 very strong w/African drums and shouting and male anner 1743, faded abit but sounded RR, maybe educational pgm of some kind? (Vernon) Red man's burden, hi-CH  
 1512 SAUDI ARABIA Duba 12/21 1729 flute mx noted in passing, 1736 women with AA singing, poor sig, nothing noted on 1521. (Vernon)  
 1539 UNID 12/22 1750 male w/AA sounding talk w/women with GG talk, is the Peace ship stn still here? 1751 George Benson mx from West Germany drowned everything, hi. (Vernon) Still here as far as I know-CH  
 1548 SCOTLAND R. Forth, Edinburgh 12/22 0559 male anner mentioning "... waters", 96.8 stereo and Breakfast Show w/Gene ..., 0600 "Radio Forth makes your news...". Stn soon lost to BBC Radio Two mx, weather and music. Only British local noted so far this season with positive ID. (Vernon)  
 1548 TAIWAN ICRT Taipei 12/27 1747 EZL mx, 1759 woman saying "...entertainment from around the world, this is International Community Radio Taipei". 1800 tone then man with "it's 2 AM on Taiwan .....AM and FM, this is Serenade Till Dawn". Stn seems automated. First stn here from Taiwan (Vernon) Good-CH  
 1555 CAYMAN ISLANDS R. Cayman fading in and out; terribly mushy audio; American and tropical mx 0230-0300 1/7. (Swearingen)  
 1555 UNID carrier noted 1/11 1116, most likely Cayman Islands but no audio. (Toobe)  
 1557 FRANCE R. France, Nice 12c w/men and woman in FF 0612-0619 1/4 o/unid TA-see below. (DeLorenzo)  
 1557 MALTA DW Cyclops 12/20 1634 male w/DG talk, 1635 Deutsche Welle IS, 12/22 0443 woman anner, 0444 brief AA type instrumental mx, man in AA lingo. (Vernon)  
 1557 UNID TA, someone here w/opera or religious vocals u/Nice 0613-0619 1/4. Fair sig but really buried by Nice. Probably Malta I guess. (DeLorenzo)  
 1566 1566 UNID TA, carrier at good strength but audio not quite making it here at 0555-0610 1/4; could have been either Switzerland or Tunisia. Precision DF not possible w/my equipment. (DeLorenzo)  
 1593 WEST GERMANY WDR Langenberg in long peaks w/Muzak instruments and vocals, women in GG 0534-0544 1/4. Considerably louder than 1590 domestics. (DeLorenzo)  
 1610 ANGUILLA Caribbean Beacon first noted 12/29 0428 weak w/EE religion, ID, gospel mx, logged for report. 1/1 0302-0432 w/good signal (some fading), preacher from Georgia, ID at 2215. (Sorenson) Fair-poor with preaching and CW beacon interference 0310 1/4. (Swearingen)  
 1614 ALASKA AFRN unid reported by me earlier--per AFRN this must have been a harmonic, no stn is on here. Only noted at this QTH for a few weeks. (Vernon) But a harmonic of what? I don't like their explanation because no fundamental freqency Rita-CH

CONTINUED ON BOTTOM PAGE 23.....

# HAWAIIAN DX-PEDITION

GENE MARTIN

My two previous visits to Hawaii to sample medium wave DXing from the mid-Pacific failed completely to prepare me for the conditions I found there at Christmastime, 1981.

Testing reception in December, 1979, I had found many potent signals from China, Siberia, Japan, and Korea overwhelming North American mainland stations as soon as darkness settled over the Western Pacific. In December, 1978, many of these same Asiatics were easy to hear although on a more equal basis with North American stations.

In December, 1981, the Asiatics were almost out of the picture with U.S. and Canadian stations dominating most frequencies even close to sunrise in Hawaii.

At the same time, I was able to log many U.S. stations farther east than in the two other Decembers while various Pacific stations to the west of me were strangely missing. U.S. stations heard, and many of them captured on tape, included WLM, WNL, WOAI, WLS, WGN, WBRM, WAQ, WNO, WBAP, KOA, KCON, KOB, KTWC, KOMA, KRVN, KSL, and KFAB. In 1978, KFAB had been the farthest east heard. In 1981, CBK-540 was the farthest east heard in Canada. In Mexico, XEROK on 800 was found every night and XEDM-1580 was found one night.

On December 27, 0657 GMT, I was taping XEROK and noted an English speaking evangelical preacher mixing with it at about the same volume. In the hour, I heard mention of Transworld Radio and naturally figured it had come from the TWR station on Guam a few hundred miles to the west of Hawaii. A few days later back in Denver, I checked that tape again and found it also contained a reference to Bonaire, not Guam at all. Thus Bonaire became the farthest east I heard from Hawaii, and the incident raised the question: How can a DXer exist without a tape recorder?

A somewhat similar situation presented itself when I taped WLM, finding a hot on it, but no other trace of ZBL, the Australian on 702. And again, the same sense of something missing with taping WLS-890 with an 891 hot on it. I thought I should be hearing Fiji instead of Chicago but Fiji never made it for me. Never appeared either on 774 although I kept listening for it.

As for stations on the Pacific Coast, even the smallest of them make it to Hawaii with good signal strength. There are no Hawaiians on any of the local frequencies where night-time power is limited to 250 watts. Nevertheless, the local channels, all of them, pile in with their confusing jumble of signals. These graveyard frequencies sound very much the same way in Hawaii that they do in any U.S. location where you don't have a local on any of them. It's quite remarkable to hear them realizing all of these flea-powered stations are more than 2,000 miles away. I didn't try to ID anything on the local channels. But it's obvious any Hawaiian DXer could make a career out of specializing on them.

I did my Christmastime DXing from what proved to be a most unusual location, a place where all Honolulu stations are quite weak and subject to fading. This was in a condominium at Kapaa Beach on the east coast of Kauai, the farthest west and north of the major Hawaiian islands.

This location was 102 miles northwest of Honolulu. In 1978, I had tested mid-Pacific reception from Kebe on the island of Maui, 100 miles southeast of Honolulu. In 1979, I had been located on the northwest corner of Hawaii, the Big Island at Pusko Beach, 160 miles southeast of Honolulu. On both Maui and Hawaii, the Honolulu stations were big and loud, subject to lots of splash, and did not seem to be anything less than locals.

But the Honolulu stations had been strangely tamed on the east coast of Kauai. They were subject to fading even when you looped toward them, and when they were nullled, signals from the mainland could be heard right through them. My best exhibit in this category was tayed at 1170 where you hear KLOK, San Jose, equally as strong as KOHO, Honolulu. Another Collector's Item of the same sort is the WHG ID taped one night through KFOI in Honolulu.

I couldn't understand this poor performance by the Honolulu stations until one day I turned onto the FM frequencies and found them empty. Not one Honolulu stations could be heard—the FM band was totally useless. I decided horizon-blockage was probably at work between Kapaa Beach and Honolulu, wiping out FM on one hand and even greatly weakening Honolulu AM stations on the other.

Honolulu FM stations were strong on Maui and Hawaii to the southeast of Oahu. Now it appeared that the mountains north and west of Honolulu were affecting my reception on Kauai.

Only a few Hawaiian stations were able to lay down a clear signal into Kapaa Beach after dark, and these included the two on the island, KUAI-720 and KIVI-1350. Mainland interference was conspicuous on Hawaiian frequencies, 550, 590, 620, 690, 760, 790, 850, 870, 900, 940, 970, 990, 1080, 1110, 1130, 1170, 1210, 1540. It must have existed too on Hawaiian frequencies I didn't notice.

By the way, the Hawaiian station which has aspirations to move to 670 hasn't made that change yet and that frequency yielded KBOI and WHAQ for me and what must have been the Alaskan after KBOI had faded out in the morning. The last thing I taped in Hawaii, on the day we returned to Denver was news from the ABC Information Network at 660, 1608 GMT, December 28. I figure that must have been KFAR, Fairbanks, but I caught no ID.

KFQD, Anchorage at 750 was taped on several occasions with a good signal, mixing with KXL in the earlier hours, but by itself after a presumed KXL sign-off which may come near midnight in Portland, 0800 GMT. KXL and KFQD were usually both equal in strength when found together. I have never heard KXL in Denver, and its night operation now may make it less likely that I will ever hear KFQD.

On my previous trips to Hawaii, Japan at 747 created a powerful net against KFQD by 0800 or 0900, in the same manner it has on occasion in previous years batted WSB and YN8 as heard in Denver. On this trip to Hawaii, I noted the Japanese net a few times but never strong enough to blossom into audio. Likewise empty with no trace of the powerful Siberian known to be there was 720 after KDNX faded away in the mornings. Two years ago this same month the 720 Siberian monopolized the frequency knocking out Las Vegas and even covering up the KUAI sign-off as it was heard from the Big Island. This time 720 belonged to KDNX and WGN, and sometimes these two were about equal in strength. The only Japanese station positively heard was JOUB-774 at 1500 GMT, December 24—voices and the pips on tape. But I have heard JOUB with a better signal in Denver.

Several mornings, I found a Chinese station (I think) at 1476 appearing as early as 1400 and staying with me as late as 1700. The voices sounded Chinese to me and the music portions were Oriental stuff of some kind. The station was mostly talk with female voices mostly and now and then a male got in a few words. At 1658, December 25, I taped an interval signal sounding like a combination of horns and bugles extending 30-40 seconds, and there were no pips on the hour. Maybe some DXer can name that station for me.

During the approximate same hours a few mornings, I noted nets on the high frequencies of 1525, 1566, and 1575 suggesting other Asiatic mainland stations were trying to arrive. None of them ever succeeded.

Of course, many other nets were noted against the North American even frequencies during the hours when Down Under, the Pacific Islands, and Asiatics could be expected to make an appearance. I didn't keep a list of every net I noted, but they existed by the dozens. The big question in my mind remains why almost none of them developed readable audio after their mainland frequency companions faded away in the North American dawn. There is something in the Western Pacific on 630 trying to arrive after KFI had disappeared in the Southern California sunrise—several stations boating against each other, but none of them developing readable audio. What must have been Tarawa on 846 was noted a few times netting 850 stations including KHLO and KOA. And KOA was easily heard through KHLO the farthest east Hawaiian station on the far side of Hawaii's great volcanoes. KHLO, I remember, was quite difficult to hear in December, 1979, when I was located on the same island just west of the volcanoes.

My most astonishing DX experience in Hawaii in December, 1981, remains my discovery that 2YA, Wellington, New Zealand, undergoes its sunrise fadeout at the winter solstice ahead to the time that KYXI, Portland, Oregon, is claimed by sunrise in Oregon.

I reported on that a few weeks ago in the Forum and Musings sections of the IRCA Monitor and DX News.

By Christmastime DXing from Hawaii was my introduction to the General Electric 3052SOS Model, the long-awaited combination of that maker's Superadio combined with a cassette recorder. That combination, I learned to my regret, has a surprising defect. As

you try to record weak signals, the recording unit generates squeals of its own at many places across the broadcast band. I could not tape 2YA, for example, inasmuch as 567 kHz is covered up by this squeal from the recording unit. Instead of taping 2YA I had to take extensive program notes on what I was hearing. I also found this recording squeal on such frequencies as 620, 680, 730, 790, 850, 1020, 1070, 1130, 1240, and 1470. I am sure the squeal exists also on frequencies between 1240 and 1470, but I didn't happen to run into it. This is a surprising defect, as I see it, for I use a 1966 Wallenack recorder in Denver which puts no squeals onto my HQ180. And I have a Sony combination cassette receiver I have used with my GE Superradio which generates no squeals onto that radio.

Perhaps some of the technically-talented people in the NRC or IRCA could analyze this problem with the GE 35200B and come up with a solution for it. Perhaps it is the sort of defect which would only annoy a DXer for most persons who might purchase and use this receiver would be interested in taping only strong signals on the FM side.

Finally, I find that I recorded more than 330 minutes of DX reception from Hawaii at Christmastime. This report, although lengthy, is far from a complete analysis of all I have on tape.

#### A BCB DXER'S REVIEW OF THE SINCLAIR ZX81: or What's a computer doing in a radio rag? by Skip Aray

As a radio-electronics hobbyist under the thumb of what we now refer to as Reganomics; I am always looking for a cheaper way to go. All of the equipment in my shack has been purchased with prudence or, better yet, used.

I have been smacking my lips at the computers that I've seen in the various magazines and I've spent many hours of wool-gathering as to how a computer might be applied to our hobby. But alas the \$500 and up prices kept the wool-gathering far from reality.

Enter Clive Sinclair and his ZX81. A Z-80 based system, with a real 8K Basic and 16K user memory all for under \$250. Be still my beating heart!

For those of you still learning about the home computer boom this means that if you already own a television set and a tape recorder you can have a home computer system as powerful as a Radio Shack TRS-80 16K Level II for about one third the cost. A cheaper way to go!

Catching my wife in a moment of weakness I asked for the ZX81 for Christmas. She gave in and the machine was purchased.

The machine is teeny. The keyboard and case are about the size of two pocket calculators set side by side. But don't let the size fool you. This is a real computer capable of real computing tasks. The manual is easy to read and a trip through it with your computer will make you an adequate if rudimentary Basic programmer. You will learn more than enough to take advantage of the Basic programs found in many radio and computer magazines, some of which have direct use in the BCB hobby.

The 16K memory pack gives the capacity for files of about 100 names plus data. While this is not enough to support a lifetime log, it is adequate for monthly or perhaps yearly logging. Other possible uses for the DXer include Bandscrews, Kit lists, individual frequency studies (especially useful for graveyard, sunrise or sunset work).

There is a printer coming out in the spring for under \$100 and a number of aftermarket companies are making other peripherals and support devices available through SINC and SYNTAX, magazines devoted exclusively to the ZX81.

The Z-80 processor chip is capable of addressing a great deal more memory than 16K so logging might be a real possibility in the near future, especially if disc drives become available.

Now for the negative stuff. Computers are very noisy. Even though the ZX81 complies with FCC regulations it still sounds like an SCR dimmer in heat if placed too close to your receivers. This noise level can be made tolerable by careful placement. For example: My computer is separated from my radios by a large metal file cabinet. This makes things tolerable for all but the most exacting listening. I am told that improved shielding of the lines to the TV and tape recorder will help even more. Actually most of the interference still encountered locks up my VHF scanner, but that's another hobby, isn't it?

Information on the ZX81 can be obtained by writing: Sinclair Research Ltd. One Sinclair Plaza, Nashua, NH 03061.

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## MUSINGS

The opinions expressed in this column are those of the individual members, and do not necessarily reflect those of the editors, publishers or NRC.

### HOW TO TELL WHEN YOU'RE BORED DXING

HARRY J. HAYES - 9 Henry Street - Wilkes-Barre, PA - 18702 EST \*\*\*\*\* I put many hours of DXing in during December. Unfortunately either luck or CX were not with me so I didn't get an over-abundance of stations. With this in mind I thought it high time that I warn you other members about those boring sessions with the following. You know it's a boring session when...you find yourself wiping finger prints off of the RX. You start picking scabs. You stop on the station with the sporting event or your favorite music. You check above 1600 for pirates. You find yourself balancing your checking account. Any of the above symptoms should warn you to give up hope for new stations before you waste any more time, hi. Despite this I managed to just equal last year's 46 new stations logged. Now for the year end goodies. 12/19- 10am, VOA Antigua on 1578 for just one night causing a heck of a het. 12/20- 5pm, WCFB-760 NC unusually strong. 12/24- 5:01am WEEB-990 NC for a new long wanted one. 5:49, KFAB-1110 NE w/NBT GRM. 12/25- 5pm WINC-1540 77 a call like this heard w/s/off. 12/26- WIBQ-940 MI w/North Mich. NX 6 4:47. Didn't sound like "WIDG" to me. 12/27- 1:12am, WWIN-1490 MD w/ID finally. 5:48, WEGP-1390 ME in for about a half hour w/rr, numerous local spots & IDs. MM 12/28- 1:07am, CJCL-1430 ON ex-CFKH w/progressive rr, sort of bucking a trend. 1:19, CJOY-1460 ON rr. 1:45, CJJD-1280 ON very strong w/rr. 5:15pm WKPK-1600 Saltville VA very good w/s/off. Now if I could only get the Icard Township NC station on 1580! 1/6- First real session of the new year with three new ones logged in one sitting. 5:35am, WNCM-680 Atlanta w/tel-talk program, up loud w/everything at times. 5:45, unnn WUFF s/off w/WCR-710. 5:50, needed WBGM-710 Rome GA strong at times w/rr & IDs, at times taking out milled WCR. 6:05, WATM-1590 Atmore AL strong at this time w/rr oldies and WX forecast. That's all now. (There's a newie, WYNC, Keneggyville NC on 1540! - EBC)

### DX IS ALIVE AND WELL AND LIVING IN READING

DAVE FOX - 233 Douglass Street - Reading, PA - 19601 \*\*\*\*\* An enjoyable holiday vacation produced much DX- especially in the form of veries which are still filtering in. Many thanks should go to all the kind radio station personnel who have taken the time during a busy part of the year to reply to requests for station verification. 1600 was a good verie frequency as WJSA, WLIS, WREN & WKPK were all heard from. V/1 from WKPK indicated they went on with that call on 11/6/81. Another interesting logging resulting in a v/1 was WCEL-990 (ex-WEEB) on 1/1 from 5:55:30pm s/off. This was their first day of broadcast - as they just signed on for the first time at 7:30am that morning. Two DX TESTs produced veries: WHEO-1270 & KWYE-890. I was one-for-two on resubmitted reports thanks to correct station addressed mentioned by DAVE SCHMIDT & JOHN MALICKY. WTAK-1000 replied w/o v/1, CM & "Take 10" balloon. WTLN-1520 replied with nothing - perhaps their balloon burst, hi! Other veries in from WKIE-1540, KNFL-1520, WCOU-1240, WDSS-1180, WEBG-1260, WING-680, HDNC-620, WLLA-1270, WCVS-1150, WZBR-1520, WFAM-600 WJAY-1280, & KNA-960. WJAY report was mailed Dec. 3rd and received at the station by CE on Jan. 5th! KMA's CE was kind enough to send along a wooden nickel and much station info. I need help on another station address. WKEW-1400 in Greensboro, NC can't be found by their post office. Anybody have a new address? Recently DX has slowed but several more loggings were noted. On 1/7 CKNB-930 was logged from about 6:45-7:10am w/ good signal thru WBEN. On 1/10 WKRK-1320 made its first appearance at 5:45am s/off w/no SSB. This was a/HB-1320 also signing off. Very little DX was done on MM 1/11 although WOH-590 was heard boozing in and WGAR-1220 was noted off @ 12:30am w/CHSC on too. WAKJ-1580 was noted on for a snow emergency @ 2:20am. An early morning logging was taken on WSLI-1220 from 6:55-7:15am on 1/11 with livestock report and long local NX & WX report. Another try for a verie from this one. This evening unnn WNAB-1360 was heard w/o complete s/off @ 6pm, while not enough of WNSR-1320 s/off was noted also @ 6pm w/SSB. The above world bonanza brought the total to 1,038 - and once again, I can't say enough for the nice people who waded through these reports from a DXer often hundreds of miles from their normal coverage area. This unusual hobby of ours is alive and well despite crowded frequencies and WSP skeds.

THE NEXT SPECIAL SUBJECT DEADLINE OF NEXT MONDAY, FEBRUARY 8, IS FOR THOSE WHO HAVE AT LEAST ONE VERIE FROM ANY OF THESE REMOTE PLACES: YUKON, ALASKA, HAWAII OR N.W.T. THE FOLLOWING DEADLINE IS SATURDAY, FEBRUARY 13, SINCE MONDAY 2/13 IS A LEGAL HOLIDAY WITH NO MAIL DELIVERY. THAT'S FOR COMPUND-NAME TOWNS LIKE, FOR INSTANCE, SAN FRANCISCO. PLEASE LET US HEAR FROM YOU!

Held over from last week's column-ED.

#### THOMAS CONNATSER - BIG NIGHT OF DX

THOMAS CONNATSER - Route 9 - Box 78 - Savannasville, TN - 37862 1/7/82  
 ===== Last week I said if all the rumors I've been hearing come true, you'll be hearing a lot from me. Well, a couple of them have. Monday 1/4 WIVK-TN was noted running ROKI. This long-time c/w leader hung it up as rumored. FE remains C&W. As I write this issue, final negotiations are being made on the sale of WNOX-TN to Jack Sanders (WJBB-TN, WVOX-AL, both C&W). Format change to c/w for WNOX is rumored for some time in February, stay tuned. Vandals broke into WSKT's XR site through the roof. While they didn't do much damage, the rain did. Station was off the air 12/31 - 1/2. Couple of varies in since last time, v/q from WREC-TN, & v/l w/CH back from KBYE-TEST. I would like to publicly go on record and thank AL RESNICK for cooperating with the NRC on informing us of WLS' SP and setting up the TEST, and also thank Roger Lozen for doing a fine job on the TEST. First serious DX session of the new year was held last night 1/6 with four newies added to the log. WMGM-TN was noted at 5:30 w/promo for E&B team, "The Holy Hoopers". After WMGM pattern change, report was taken on WAAX-AL 5:47-6pm. KWNT-540 LA noted at 6:08 w/c/w X Country IDs, else I caught Paul Harvey's "Rest of the Story" @ 6:10 courtesy of KNQE-LA. Moving up the dial, SX & ads u/WGST proved to be KARN-AR, another newie. Back to the bottom end of the dial to complete the SSS session found WIS-560 SC at 6:33 w/more SX & ads. After the Tenn.-Ole Miss. E&B game, I cruised the dial again and heard someone tracking an album of Strauss waltzes on 1520 u/WKBN 8 19:45. I have no idea who that could have been. At 11, NX final & s/off from WSVL-1H for the last newie of the evening, power confirmed at 1,000/250, but a/s/off time in log is wrong, should be 2300, not the listed 2200. I received a nice letter today from RICHARD C. HARRISON confirming my WNOX unit, thanks, Richard! Anybody know anything about a WRFS-1050 Jacksonville FL? Ben Hadin lists it on his "Changed Lives" card, but I can't find a thing on them. My log shows WRFS assigned to Scottsboro AL on 1330, but I think they changed call to WKZA. In any case, no station is shown anywhere near 1050 in the Jacksonville area, HELPI! Until next time, 73's. (WQK is listed in Jay on 1050. ex-1090 -ERC)

#### STEVE CAUGHT FOUR NHC TESTS IN DECEMBER

STEVE FRANCIS - 1620 Lodge Street - Alcoa, TN - 37701  
 ===== Four of the five TESTs in December made it to this shack - all unnn, but good to hear again. 12/7- WHEO-1270 was heard w/two faint IDs at 1:18 & 1:29, plus brief TTs, not all strong. 12/14- Week CIDa at 12:15 & 12:30 were all that made it from WKDN-900, though I sat on the frequency the whole half hour. The CE sent a copy of the log sheet from the TEST in response to my thank-you card & I could hardly believe it - "Yankee Doodle", TTs, and CIDa were used throughout! I didn't even hear single TT! Ah, the mysteries of propagation. 12/21- KBYE-890 in fair AN w/a delightful selection of oldies & many IDs. 12/28- KADE-1190 heard w/difficulty in merciless WHAM splatter w/ several IDs, nice of WOVO to pick this AM for an SP. Needed WLQB-1570 not heard 12/28 or 1/4, but I'll keep trying. December turned out to be an exceptional DX month, with 11 stations bagged. MM 12/7- Per BRIAN ALEXANDER's DDHD tip, the new WKGK-1600 V4 fair u/o WNVL/WDME 6:37am w/c/w & "Super 16" plugs. That same morn, YVTS-800 noted fair in XEROX's & PJB's null 5:08-5:22 w/"R. Exitos de Marscabe" IDs. Former pest CKLN is rarely heard these days. 12/10- 2am, a real goodie from the "Deep North" (upstate NY) on 1410 w/loud "This is WOTT, Worcester", nothing before or after. This was obviously an ET w/ND day rig even though they're supposed to be an AM. 12/12- Long-sought WBLA-1440 NC atop at 6am s/on (no SSB), 5kw CP is finally on per announcement. 12/15- The new WMBB-1450 KW briefly readable 6:36-6:39am w/c/w & local spots. 12/17- WVKO-1480 NC poor w/s/on & 6am (no SSB), then local WEAG-1470 popped on their carrier and that was that. The log lists no PSA for WVKO, but they must have one anyway. I'll pick it up from here next week. There's an amusing line in PETER HURN's 11/30 Musings (about a certain NY daytimer) which wasn't funny when it first appeared. I was re-reading that issue's Musings a couple weeks later and got a good chuckle out of it. CUN? (I don't get it?? -ERC)

#### KADE-1190-TEST RECEIVED 17 REPORTS

BOB GREENLEE - 4840 Riverbend Road - Boulder, CO - 80301  
 ===== The results of our 1981 KADE-1190 DX TEST were good, yet disappointing. As you may know, the date of the TEST was printed in error in DX NEWS & I'm sure this had more to do with the volume of response being down. This year I have received 17 verification letters and have been able to send out 16 varies. Reports came in from Washington DC, to San Diego, Cal. Most reports came from the Midwest, Ind., Wis., & Ill. WQWO was off (from what has been reported to me) THE EVENING of our TEST although I believe EC reports an OC from WQWO. CHTN provided most of QRM on the EC & BRUCE FORTZER in Seattle was able to pull us through u/KEX & Jeff Jaisun from IRCA pulled us in u/KEX out in Kirkland, Wash. We were running 5kw ND and ran the TEST from midnight to 1:34am Dec. 29, 1981. (12/28, no?) That date is a toughie, hi! -ERC) If we do a TEST again, I'd appreciate hearing from you on when we should run it and under what audio would be the most helpful for DXers. Just drop me a line and let me know. In addition, maybe next time the actual date of the TEST won't get nulled out. Best DX to all fellow NRCers in 1982. Thanks to you all.

#### A TOWER TOUR OF PHILADELPHIA - Part I

TONY FITZHERBERT - 116 Devon Road - Chalfont, PA - 18914 1/10/82  
 \*\*\*\*\* Hi! DX cut back a bit because of a two-hour 15-minute commute to New York daily - the hour's drive to Trenton is a killer - so, it looks like it's Conn. or NY above Mount Kisco, where prices for housing are "reasonable". Three varies are back this week, from PD at WDOS-730, WHO is a DXer, WBRX-1280 & WEMD-750 w/BS. Before I leave here, let's take a Philadelphia Radio trip. But before we all pile into the car, does anyone have the correct address of CKO-1470, and WLQV-1500? Repeated attempts to get reception reports to them have been rebuffed by the P.O. who cannot find 50kw stations! Please? (WLQV: 15401 West Ten Mile, Detroit 48237, from their letterhead 5/5/81 -ERC) Here we go, gang, to the intersection of I-295, Bellmawr, NJ and the AC EX-way and in a swamp adjacent to 295 is the self-supporting towers of WIF-610. Back toward Camden, hundreds of feet tall is the WCAU tower, on Black Horse Pike, with strobe lights - shorter tower is for WKDN(fm) whose studios are nearby - the sister AM station WTMF-800 shares studio space, but two towers are out in Cherry Hill, NJ. WIF's studios are in an office building on Bittchouse Square, WCAU's studios are on City Line Avenue with their TV, Ch. 10. Back over the Walt Whitman Bridge & off Passyunk Avenue in the South Philadelphia Oil Tank & Refinery District, we find the three tower array of WFLN-900, studio building & FM tower are in a neat white building at 8200 Ridge Avenue, in Roxborough, NW Philadelphia, & on a high rocky outcropping off City Line Ave., completely surrounded by row homes is the guyed three tower array of WPEN-950 - local kids use the area as a playground. A small brick building houses the XR. The WPEN studios are in an office building on City Line Ave. - City Line is the fashionable business area of Phila. now, as the people in the offices on the West Side of the street are across the city boundary, and do not pay the 5% Philadelphia Wage Tax! At City Line and Belmont, turn down Belmont, to Edgerley, and at the end of a drive behind a Methodist Senior Citizen Home is the studio and offices of WDAS-1480 & FM, behind a barbed wire fence - festooned with "No Trespassing" signs - great place for a studio visit! And here are six very short towers. Best vantage point to see the towers is a block away, behind a Psychological Treatment Facility - imagine the looks I got from the patients as I stood next to a dumpster photographing the array - the FM is atop one of the towers, which are unlike - let's break for a hoagie and beer - more next time!

#### A COLD JANUARY IS SLOWING DX DOWN

RAY ARRUDA - 47 Burt Street - Housknot, MA - 02743  
 \*\*\*\*\* MM 1/4 nothing new noted as we get off to a slow start in '82. Random SSS DXing done the first two weeks of January has netted nothing new with Canada in on many frequencies as early as 4:30pm. Maybe the last half of the month will improve Sunset CX. XM 1/11 PAUL MOUNT got me rolling with phone call just before 1:00 advising me of four stations operating AN in Mid-West due to severe cold Wx & snow, so I continued to pass the tip along to ERC & RON MUSCO. One of the four was logged for report, 2/10-2/13... WAMJ-1580, South Bend with mostly NX, NX bulletins, closings, & other emergency info. The other three, WSAU-550, WIVS-850 & WJEL-1260 were tried but not heard. WJCM-960-TEST which was verified in '81 might have been the one running 400 Hz TT in spot checks between 2:15 & 2:30, but nothing positive on them. Things have been pretty quiet DX-wise with the severely cold Wx being felt throughout all of the East, as the big story. Varies are slow too with only two back so far in January but they were nice ones from KBYE-890 TEST (v/l, CH) & WABJ-1490 (v/l & two CMs). I have 19 holdouts from 9/81 to the first week of Jan. '82 so it looks like a few phone calls & f-ups, or both are in order. I read with interest the findings in 1/11 DX NEWS of TOM FITZHERBERT & THOMAS CONNATSER on reception report techniques. There is no way anyone involved in radio is going to convince me that a good reception report cannot be answered promptly by any radio station. Yet some of those high quality reports sent by our most experienced verifying NRCers go unanswered. It just doesn't seem right. ??

#### WE GREET A NEW NRCER FROM THE WIDE OPEN SPACES

B. G. "BILL" SMITH - Route 1 - Box 376 - Herrin, IL - 62948  
 \*\*\*\*\* This is the first time I have ever written to the NRC since I joined in 7/81. I live out in that vast area of Ill. known as "Down-state", over 300 miles from Chicago, in the small town of Herrin. We have a local station WHPF that has been operating since 8/40, & was formerly known as WJPF. It operates on 1340, 1,000/250 U-1. It programs a/w MX, sports. I have been using a Realistic, long range TRP circuit AM-only radio, No. 12-655, with built-in antenna. This past year (1981) I have received 250 stations, from KFI L.A. & KNBR S.F., to WQXR & WOR, NYC, to KCTA Corpus Christi, to WMAX, SD, so you see out here in the "farm belt" we get many stations from all over the contiguous 48. If I had a good outside antenna, and really worked at it I don't know just how many stations I might get. Also, just recently, in an after Christmas sale, I bought a GE Superadio. I enjoy belonging to the NRC, & thought you might like hearing from one of the normally "Silent Majority". (Welcome to the NRC, Bill! -ERC)

DID YOU EVER NOTICE THAT A PERSON WHO DOESN'T ENJOY HIS OWN COMPANY IS USUALLY RIGHT?

\*OPEN SPACES MUSE\*

PAUL MOUNT - 471 Emerson Avenue - Teaneck, NJ - 07666 201-836-1127  
\*\*\*\*\* Although I lived in an often electrically noisy apartment in Nelsonville, OH, radio-station wise it was a wide open space. At the time (1978-80) WYNO-1130 was nothing more than an AM tower near Hocking Technical College, & WNLH-940 was a never-built CP. The only stations within 25 miles were WLGN-1510, WATH-970 & WOUB-1340. WLGN went to 250w critical hours for WLAC, which often dominated in the morning at 250w WLGN power. WATE was a daytimer also, & WOUB of course was GYer which was just enough of a pest to keep much from coming through it at night. With no strong locals to keep me from getting adjacent or co-channels, & only fulltime college to take up my time, I was able to log about 450 stations in the first school year (9/78-6/79). Even to the 65-mile range there wasn't much locally at night - a couple of Parkersburg WV GYers which I couldn't hear at night, WHIZ-1260 in Zanesville, gone at SSS, & Columbus stations. WTVN-610, which daytime carries well to the SE will into WV, went directional mostly N at night, & they would mix w/ WIP & WDAF. WOSU-720 & WAFD-880 would be signed off by an hour after sunset (not sure on WOSU's L status). WMNI-920 was weak even daytime, as was WMMN-WV days, and never heard at night. About WCOL-1230: In Logan 13 miles NW of Nelsonville, they owned the frequency, w/a slight background from WKYK, Parkersburg. At home, it was about an even mix, and by Athens, 13 miles to the SE, it was mostly WKYK with murmers from WCOL, those 1230 notes on the car rx. WBNS-1460 was good daytime, though Buckhannon WV would bother them towards SSS. At night WCMB-PA & KSO-IA were often heard along with WBNS. WVKG-1580 was good during daylight hours, but towards sunset all the 1580's to the E of Columbus would come in, & by the time WVKG would sign off they would sound like a DX catch in the mass rather than a daytime pest and station-blocker. I also experimented while walking around the wide open outdoors, the hills of SE OH & DXed on the 1.2 mile walk to school. I was able to block WERE and pull in WMAM on 1300 by putting the radio to one side of the steel in the railroad bridge over the Hocking River. Or I'd walk to a place away from power lines & sometimes the other side of a hill from a semi-local. When I was leeward from WATH-970, I could pull WMST-960 Wooster OH & WONE-980 Dayton on the TRP, at home they were the only daytimer I couldn't get next to days due to their stronger signal & other noise. I should also mention reception around 1130K: 1100 WWME, 1110. I forgot calls, I believe they were in Washington, PA, 1120 nothing, 1130 WAFB Brownsville, PA, 1140 WCLW Mansfield, OH superweak, 1150 mix of weak WIMA Lima & WCUF near Akron, 1160 WJJD in the Winter. Next time I'm in Nelsonville I'll check how much WYNO's 250w signal splatters at my ex-home, about one sir mile from the tower off PH-691. Next time I'll tell you about my work at one of the local daytimers. 73.

WE TOUR WCHE-1520 WITH DAVE

DAVE SCHMIDT - 42 Chelwynne Road - Castle Hills - New Castle, DE - 19720  
\*\*\*\*\* This is one of those free-wheel jobs. I hope ERC can read my hand-writing! (No problem -ERC) DX: 1/11-Timer/Tape put on for WJCM-960. I have to listen to the tape yet. 1/9- WFTC-960 4:55-5:13pm, W/IR, MX, etc., while looking for WPCN since before 41 WJLS-560 5:26-5:30pm doing a job on WFIL, many ads, C&W mx & out at pattern change. 1/6- KGCF-690 7:11-7:15am, tentative with farm/stock prices, ads for Molina KS & Berry OK - wiped out by WYIS s/on. No varies. With all the station info Musings of late, I can easily write up many through people I know working there, past visits or my present part-time employment! The station I do contract work for, WCHE-1520, is a 250w non-AM daytimer, studios in the County Seat of West Chester. Format is mix of adult contemporary & standards, big band s/on till 9am, lots of local news coverage, studios in first floor of old store, equipment is old but works well. The XR is 1.7 miles W of town, operated by remote control - tower is 162' high, located at the end of the West Chester bypass in a flood plain area, unlit! Next: Wilmington and New Castle County. 73.

SIDNEY WILL BE VACATIONING & DXING

SIDNEY E. MARSHALL - 9224 Farn Drive - Hillington, TN - 38053 Jan. 10, 1982  
\*\*\*\*\* The first real blast of Winter air hit this area with the temperature this morning down to 30° w/o windchill factor of -17°! Only a few days ago the temperature was up to 64°. For the next two weeks I'll be on my mid-Winter vacation & with only one short trip out of town planned, I'm going to be spending plenty of time at the dials w/a couple of AM DX sessions on my sked. Also during this period I'll be making up my mind as to the new RX I'll be adding to my shack. I've logged three new ones, since my last Muse, to bring my station total up to 1,007 heard. The newies are: 12/31- 6:35pm KVAM-1330, TX, w/mx, ID, spot with mention of Memphis, & back to mx before dropping out. Then on 1/2, w/a brief SRS DX session, I caught the s/on of WCOL-1220 GA 6:02. Nothing else new until eve of 1/8 when WMNN-1300, TN, was in strong @ 5:29pm w/MX forecast & ID heard. That's it for this time and my next Muse will be in two weeks when I'll give a report of all the DX activities during my vacation period.

HAVE A VERIF FROM YUKON, ALASKA, N.W.T. OR HAWAII? MUSE ABOUT IT BY MON. 2/6!  
LIVE IN A TWO-WORD-OR-MORE TOWN? MUSE ABOUT ANYTHING BEFORE SATURDAY 2/11!

GET THAT DX WHILE YOU CAN!

EARL HIGGINS - 4129 Burge Hall - University of Iowa, IA - 52242 319-353-1858 1/12/82  
\*\*\*\*\* Back home in Riverside IL for a week at Thanksgiving and four weeks at Christmas netted 65 newies (so far, and there's still four days left!) This brings the total to 937 domestic & foreign in five years or so. This has been my first year away at school and is very successful so far. No DXing whatsoever has been done from Iowa (except for a bit of FM tropo on the stereo) because of the poor CX in the dorms and the lack of time, but I am taking the GE Supersadio back in January as I did hear some tantalizing stuff faintly on the stereo even from inside the dorm - like Cuba on 600 w/local WMT and PJB & XEROM on 800. I'm interested in hearing from any Eastern Iowa DXers by phone or mail - any information as to what can be heard will be of great interest should I decide to start a log. I can't agree with so-called DXers who complain constantly about how bad conditions are, with 50kw locals, new stations on the clear channels, etc. Of course I know the 50kw local pests can pose a problem - I have four of 'em, soon to be five! Don't tell me about your problems, tell me your solutions, then tell me your new catches, 'cause you'll still get them if you try. Sure the situation is not as good as it was in the sixties. And you wanna know something? It's gonna get worse - a lot worse. Here in Chicago we may get a station on 1200 - most likely soul mx (the worst in terms of slop) and WSP. WCFI could go NSP any old day (it's a wonder they haven't). By the way they are my strongest local with slop 910-1110 kHz. Some day Texas & Louisiana may be downright difficult to hear - so go get 'em all now instead of complaining 'cause you don't have much time left! Highlights of my new DX next week!

MORRIS IS NOW BACK IN RICHMOND HILL

MORRIS SORENSEN - 113 Trayborn Drive - Richmond Hill, ON - L4C 4K6 1/7/82  
\*\*\*\*\* In this Muse I will continue 416-884-4918 6-10pm EST on with my Christmas vacation DX from Kirkland Lake, ON. 12/22- CHLO-1570 Mon. 8 11:30pm. 12/23- WBYZ-1140 PA Q 4:07pm; CHGB-1310 PQ 6 4:13; CGFT-1270 PQ 6 4:16; KSTP-1500 Minn. @ 4:18; CHEF-1450 PQ @ 4:48pm; KUDM-770 Minn. @ 4:53; KCMO-810 MO @ 5:12pm; WAIT-820 IL @ 5:42; WDHM-850 Mass. @ 5:45; CJBS-1510 PA alone with WLAC-1510 Tenn. J 11:30pm (usual WITS absent). 12/24- WAHT-1510 PA @ 4:32pm. 12/28- WHTN-1550 Mass. @ 3:52pm; 12/29- WINA-2070 VA @ 4:11pm, WISM-1130 Wis. @ 4:43. 12/30- WQMO-1470 Ohio @ 4:32pm; Caribbean Beacon-1610 Anguilla for report @ 10:02pm. 1/4- WQK-1300 @ 10:29pm (no longer a daytimer?) 1/6- WNN KSO-1460 still in @ 7:15am along w/an unID NPA station on 1330 & lots of other SRS but unfortunately I had a bus to catch. I was sorry to read of the death of Gordon Brown of WNEK! and WAAK fame in a recent Muse from TONY FITZGERALD. Mr. Brown sent me two very friendly QSL notes back in the mid-60's confirming daytime reception of these stations in Toronto (really encouraging to a young DXer). I was interested in TOM FARNIE'S comments in the Dec. 7th DX NEWS re sporadic E on BCN. I always thought Sporadic E was confined to the higher SW & VHF frequencies but I have on several occasions received intense SW skip from a specific geographical area for a short time which seemed much like TV-FM type Es. Perhaps someone could comment further on BCN sporadic E skip. I'm now back in Richmond Hill & will probably be inactive for a time but I do hope to Muse for the upcoming Yukon-NWT etc. issue on Feb. 22.

DON DXES ON

DON KASKEY - 465 Burnett #1 - San Francisco, CA - 94131 12/1/81, continued.  
\*\*\*\*\* (low DX) KDBB-1420 SD solid w/ID 5:55-6:02pm s/off but try as I did numerous times I could get no peep from KERK-1340 SD. Beats me? KEHL-1410 NE nice signal w/SX 6:15 Q/SSB from 77. KEDD-1550 KS stop 6:20 & KLAE-1600 CO solid @ 6:27-6:31. KQX-1550 CO there also @ 6:34 & a nice surprise w/KUY-1420 KS @ KTOE w/local ads, market reports & ID to 6:35. KARS-860 NM knocked me over at 7pm s/off after a few minutes of C/W asserted QRM in CJBC's null. Later that eve KULP-770 TX in well w/SK call-in show 11:10-11:20. SS noted on 930-940-1420 @ 11:20-11:50. 11/20 saw an ID from KMK thru much at 5:55am (daughter woke the whole family up so I decided to try SRS DX once). At 6am my only decent catch of the day was WYNN-1360 GA s/on w/ID start of Dixie, then local spot & into MX. C2B-740 giving KIMA fits J 6:38 & KAZ-550 bugging KWTQ @ 7:02. KTRB-740 TX in CBL null @ 7:10 & WQAL-770 MN finally w/ID @ 7:11. I wondered when they were over on the air. They share time w/KUOM. KSN-1050 MO stop @ 7:30 w/farm reports & KNDY-1370 KS w/ID @ 7:58. KNIN-1580 MD s/on & S & KHCY-1600 NE stop w/MX @ 8:05. KINT-1450 SD my closest unheard stop @ 8:20am. SSS 11/20 was a bummer, only KWT & WINO noted again along w/KTEL-1500 AB who s/off @ 5:58 w/KSTP. 11/21 SSS however was a different story. WAUK-1510 WI stop 5:03 for five minutes. KQX-1460 KS in very early stop KSN @ 5:05-5:10, followed by KNY-NB from 5:22-5:25. KSMX-1530 MN noted deep w/KDSN/KQX w/s/off @ 5:45 & KDRG-1490 was readable stop that frequency at 6:20-6:25 w/ID & MX. KCTX-1510 in well w/CWB 6:28-6:45 s/off & KBBB-1600 TX w/ID 6:35. KROC-1340 MN w/ID by P @ 6:52 & KAUS-1480 MN also noted w/ID @ 7pm. WAYL-980 MN for a surprise stop w/NCH 7:18-7:30, ID @ 7:21. SS w/WMAX at 10:15pm, KLVI-560 TX ruining KWT's signal @ 10:17 w/FB. An XE w/KLMS @ 10:52 & in the other direction CFBN-1290 MB found doing better w/MIRL @ 11:15-11:30 w/KOIL gone for some reason. (We'll pick this up again next week when we'll reach the end of Don's DX in JAN-EAC)

**WE NOW WELCOME A NEW MUSING FROM KIZOO!**

**LONNIE HINE** - Route 2 - Box 287 - Monett, MO - 65708  
\*\*\*\*\* Nearly two years I've been in the Club and never contributed to Musings, so the "boondles" edition will be my intro. I'm 47 years old, a meteorologist for the National Weather Service and in charge of a radar and upper air sounding observatory near Monett, MO. I use the TRF 12-655 (tweaked) and Superadio 7-2880B (out of the box). I also have an R390A/UWR with 300' LW, but does not have much gain, along with a few other problems. Perhaps someone could suggest where I might look for repair. (NRCer STEVE BOHAG is a whiz on these Lunnies - 97 Shuler Avenue, Fairview NJ 07022 -ERC) I have used the FRG-7 but no longer. In five years at this location, my totals are about 500 heard on AM and 250 on FM. None verified since I am not too keen on taking notes or tape recording. I just listen a lot for pleasure and DX when I tire of programs content. I belong to IRCA & WTPDA. A daytime bandscan at noon 1/8 - underlined are those with listening quality reception. 540-KWMT, 550-KSD/KPSR, 560-KWTO, 570-WMAX, 580-WHEW (XGAG), 590-WOW/WATH/KBHS, 600-WHEC, 610-WDAF, 620-KWFL, 630-KXDK, 640-WNAD/WOI, 650-WSM, 660-KSKY/KOHH, 670-WHAQ, 680-KFSG/WMPG, 690-KGGE, 700-WLW, 710-WMB, 730-KWRE, 740-KRMG, 780-KSFI/WBEM, 790-KURM, KMC, 800-KREI, 810-KCMO, 820-WBAP, 830-KBOA, 840-WHAS, 860-KKOM, 880-KHVN, 890-WL5, 900-KHOZ/KPAL, 910-KGCL, 920-KARN, 940-KBWM, 950-KLIK/KPSA, 980-KAKC, 980-KMBZ, 990-KHMO, 1010-KLRA/KXEN/KIND, 1050-KSIS/KPMJ, 1060-KLSK, 1070-KFDI, 1080-KRLD, 1090-KNAY, 1110-KFAB, 1120-KHOX, 1130-KYOO, 1140-KCTE, 1150-KSAL/KHMS, 1170-KVQO, 1190-KJEM/KHAD, 1220-KHNM, 1230-KODE/KLWT, 1240-KNER/KTLO/KOML, 1250-KFAY, 1260-KGBX, 1270-KWPR, 1280-KKMD, 1290-KUOA, 1300-KMMO/KMOD, 1310-KFBN, 1320-KWHN, 1330-KPZ/KUKU, 1340-KICK/KSEK/KERS, 1350-KTLQ, 1360-KLBS, 1370-KIKS, 1380-KCHW/KHUS, 1390-KAMO, 1400-KTTB, 1410-KTCG/KCLO, 1420-KETM, 1430-KSNA/KELI, 1440-KHOC, 1450-WHEN/KOKO, 1460-KKQY, 1470-KVIN, 1480-KTHS, 1490-KHMO, 1500-KOMN/KDFM, 1510-KEMM, 1520-KHAM/KHOK, 1530-KHAM/KWOK, 1540-KLKG, 1550-KFPI, 1560-KQXZ, 1570-KEMZ, 1580-KESM, 1590-KQXZ, 1600-KMDO/KCGS. Total: 120. This was quick and positive IDs were not taken, so it is very possible that outdated calls are given on some of the weaker stations. I just know from past positive IDs, About 60% of the daytime regulars are C/N at least several hours and 40% are fulltime C/S. Nighttime AM, with only a couple of exceptions, is limited to clear channel, if you want to listen to content. There are only two regionals that are listenable after dark and no locals. Both are easy to null with the stock portables. KWTO-560 is 5kw but KLVI can be heard in the null most any night & WMAX most any day. (Next week! -ERC)

**DYING DOWN THE OLD DIRT ROAD**

**KEN CHATTERTON** - RFD #2 - Box 44 - Minerva, NY - 13661  
\*\*\*\*\* Greetings from the Snowfall Capital of the East. Guess it's time I got busy and Mused as I believe my DX site qualifies as wide open spaces - four miles from town down a dead end dirt road and one mile past the last inhabited home. I'm at the end of everything, end of phone line, power line, road. A brief re-intro. I am 48 years young, widowed with three grown children all away from home, a DXer since 1945 (age 12), varie collector since 1950. Current totals run only from '56 as a fire that year destroyed all QSLs and records before that. Currently I have 2,245/1,881 and varied all 50 states, DC, PR, & VI, all ten provinces & NWT plus 36 other countries. Currently I lack only 11 to complete NY State, all on Long Island. WSCP-1070 is my only local at five miles. Next closest is Watertown's three, not much problem nulling most of the regulars. Equipment is a Hallicrafters SX-25 circa 1950, Zenith M660, DX-160, TRF. Antennas include an SM-2, 4' loop, five beverages - NW S 3,500', SW 2,900', NE S 2,000', SE by S 1,800', and due N 3,050', and a 40' vertical whip, plus lightning arrestors on everything to keep from being blown off the map. Very quiet location. Best of recent DX: 12/20- KXLY-920 @ 3am. 12/25- CHPA-680 FF @ 3am. 12/26- CJSL-1290 @ 12:30am week o/u Rochester. 1/5 in Aurora, WWI fair to weak in MCFL null at s/on. (What time do they s/on, Ken? -ERC) Seventy-one newbies were added to the log since the season began in September, but then I have lots of time to DX being off work during the Winter and just this little farm to look after. This is getting long so I will save other DX for another time. 73. (Mailed 1/14; received 1/16 - AMAZING! -ERC)

**JANUARY 4 WAS A GOOD TWILIGHT NIGHT**

**ANTHONY LAGATUTA** - Box 6291 - Portsmouth, VA - 23703-0291  
\*\*\*\*\* Greetings. The faithful appearing of DX NEWS each Tuesday makes me think often of the NRC's dedicated leaders such as ERNEST COOPER, the publishing group in LOUISVILLE, etc. I deeply respect these people for all their time which they have given to the Club. 1/4 I noted WCBG-1590 atop at 5:33pm, WSRP-1580 ("Surf Country") atop @ 5:35pm. WAGL-1560 atop at 5:37pm. R. Cayman-1555 in with good signal in English & Calypso mx at 5:56pm. WEGP-1600 atop at 5:55pm. Unk Miss. station on 1570 @ 6:05pm evidently faded before ID. WZZD-990 noted 3 4am with contemporary Christian music. WTTM-920 ("Double-T Country") noted with C/S. 1/10- WPAD-1560 in briefly with ID but has anyone any idea who was the religious station in also on 1560 @ 8:30pm? Possibly WYSE? Best wishes. (WYSE is daytime only, Anthony -ERC)

**BE SURE TO USE A.M. & P.M. AND E.L.T. IN YOUR MUSINGS REPORTS. DOUBLE SPACE!**

**BOONDOCKS? THERE AIN'T NO BOONDOCKS!**

**BRIAN VERNON** - General Delivery - Eliza, Yukon Territory Jan. 7, 1982  
\*\*\*\*\* Greetings! I have had a couple of enquiries about Radio Eliza 1980 mentioned in a previous Musing. First of all, and most importantly, I do NOT recommend that anyone set up and operate a pirate. I understand that to even have the capability to operate on the AM band, without a license, is against the law in Canada. Here in Northern Canada, things are a little lax. We have two pirate TV stations, WGN-TV and the "Movie Channel", both 24 hours via satellite, on Ch. 4 & 6 respectively which is also against the law. I have nothing to do with them, b1. I built Radio Eliza and had the full intention of applying for a special "Northern Community Radio License". However the people here don't seem interested in local programming and the non-stop mx on R. Eliza is an alternative to the constant yester on CBC Radio. The XR used is a broadcast-type, crystal controlled (it's a bit off, reads 1579.9924 Hz at the moment), I with 50W capability. Only 12 watts is used. The higher power seems to radiate spurs from nearby power lines. Music is provided by three record players. Each plays, one after the other, so 18 albums can be used. Between each player is a ten-second cassette tape, w/an ID, w/jingles taken from ex-pirate R. London, via the Who "Sell-Out" album, the records are turned over at lunch time by me, no one is at the station (which is my room in the bunkhouse) weekdays. Maybe this is the first automated pirate? DX was amazing 12/22, w/tentative reception of Jordan-801, Israel-738, Syria-783, Greece-1260, plus reception of Iraq-1335/1397, all between 11:23pm & 1:58pm EST. Best catch was India-1134, 12/24, from 12:14-12:35pm EST. Only mx noted the previous couple of days, however CX have nose-dived since 12/27, w/only the big Euro in, but I am not complaining. This has been the best DX season to date, but they seem to get better each year, don't they? Oh, Old Crow, Y.T. has a station now on FM. I believe Pelly Crossing has one too. There's also a special license you can apply for in the North for FM, but the power is only 0.75 watts. They likely will apply for these. Anyway good DX to all, and to all, good DX. Keep up the good work, ERNIE - I enjoy Musings most of all. (Thanks, Brian! -ERC)

**AND BACK TO THE OTHER SIDE OF THE COIN**

**MALCOLM MAXWELL** - 1041 Turner Street NW - Apt. A - Atlanta, GA - 30366 404-826-2072  
\*\*\*\*\* Since this is my "apartment" Musing, it seems to me time to share some of my secrets of DXing in the middle of town. The easy way to get around antenna rules is to pick your apartment carefully, trying if possible to rent from an individual instead of a corporation. Most landlords try to be reasonable, where most resident managers simply parrot the rules (no offense intended - they just enforce the rules, not make them). Another good trick is one I have used for a long time. Have an old radio that works and tell your manager that it needs an outside aerial to work properly. Of course, you should be careful when installing your sky-wire - set it high enough so the local kids won't pull on it for use it for a clothesline!). If all this fails, try a TV antenna. The lead-in can be used as a longwire as can the finger-stop on a dial telephone. MARK CONNELLY'S article about phasing shortwires for house capping was very timely. A simpler system is to hook the ground terminal of your receiver through a capacitor to the hot side of the powerline. As dumb as it sounds this often cancels a lot of the noise. PROBLEM TIME. The problem of pilot lamps for old and not so old radios has come up in these hallowed pages. In transformer powered sets, the pilot lamp is just that, a lamp. In the AC-DC sets (tube type) it was often used with a limiting resistor, with or without part of the rectifier filament, for the high voltage supply. In those sets, if the light burns out the set either won't work or it burns out the rectifier tube. If the light burns bright for a second when the set is first turned on then slowly gets brighter, you have a series wired or AC-DC radio. All transistor portables are transformer powered, but some of the AC sets use a transformerless power supply. Pilot lights can be purchased at Radio Shack stores and at many auto parts stores. Data on pilot lamps can be found in the Radio Amateur's Handbook. I hope that was illuminating. In my neighborhood, the big Christmas present was the large "boom box" radios. Most of these work well on FM, but the AM performance is terrible. Poor selectivity, tone quality and sensitivity, and worst of all, harmonic images - those whistling, squealing SW signals all up and down the dial even at high noon. This gradual deterioration of RX quality has helped the decline of AM radio as an entertainment medium. It has also hurt DXing. With the exception of the TRF, most receivers on the market now won't cut it. Most people who I know who have a Superadio listen to FM. Look at most of the sets used by DXers. Old & often vacuum tube technology. As for the GE Superadio my sister has one & upon inspection, it is disappointing. It is a standard AM-FM set w/a better grade of loudspeaker. AM performance was nothing great on betteries, & on AC the harmonic problem got worse. It makes me appreciate my old sets including my old Trans-Oceanic portables. Here is Kellogg's cheap service tip of the week. If you want to try peaking the antenna & RF stages of a radio all you need is a plastic screwdriver & a fluorescent light! It's the perfect broadband signal generator! Just adjust for the loudest noise in the set at about 1400 kc/s. and that's it!

**IF YOU'VE VERIFIED Y.T., N.W.T., ALASKA OR HAWAII SEND IN A MUSING ABOUT IT.**

RICH IS IRCA'S "SLOGAN" MAN

RICH TOEBE - 556 Santander Drive - San Ramon, CA - 94583

\*\*\*\*\* It's been a while since my scribblings have graced these hallowed pages, so a re-intro is in order. I am 27 years old, a member of both NRC and IRCA since 1979. I work in a tool and die shop and am in the process of earning a degree in business by taking night classes at Cal. State. For DXing, I mainly use the Grundig Satellit 3400, coupled with the Radio West ferrite loop. I also own a GE Supradio and a Grundig 1100 multiband portable, and these are still occasionally used for DX. My totals hit the magic 600 mark from San Ramon on January 11 with a surprising logging of WIBV-1260, Bellville, IL. Just recently I've decided (mainly after reading ERC's reasons for doing so, I might add) to collect veries. I've got three right now, all from TESTS: KAPX-1080 UT, KEYE-890 OK, KADE-1190 CO. I also dabble in sticker collecting (I haven't forgotten you, GEORGE GREENE, wait a bit longer), although my humble collection pales next to MARK STRICKERT's [I haven't forgotten you either, Mark]. Most importantly, I am the editor of the Station Slovens column for the IRCA Almanac, having recently taken over this post from Nick Hall-Patch. I'm always on the lookout for new and/or revised slovens, so be sure to include them in with your loggings to DXDX. And anyone who sends them directly to me will become an instant celebrity (hi) by having his/her name listed in the list of contributors at the end of my updates which appear in DX Monitor. If you've got that 99-XVQ or "Melonville's Greatest Radio Station" and bugging you, check out the column to see if you can ID it. Or if you know who they are and it's not listed in the list or any updates, send them to me! Now on to DX, all from the new year: 1/1- KIKI-830 at 5am w/countdown for the new year. 1/9- KBEX-1600 @ 7:31pm s/off, ID'd as "The Golden Gospel Giant". 1/10, XEAA-1340 noted w/"Musica Dobla-A" sloven, on top strongly. 1/11- XECU-1470 w/"R. Canon" ID @ 3:30am EST. XESM-1470 w/"Buena Musica Mexicana" & E2L mx @ 3:49. R. Union-880 was noted at 4:24am; HJAI-1070 w/ID @ 4:53am; HJAI-1040 @ 4:59, a tentative on Donlina at 5:15am, & a logging of WIBV-1260 IL from 6-6:30am, local KYA off. KROW-1260 heard @ 7:09 with local ads; KHSL-1293 was testing just before normal s/on @ 7:15am; XEVQ-830 @ 8:05am; XEPG-840 w/"R. Juventud" jingle at 8am; XEHN-1130 finally heard w/"La Cantora" sloven at 9:20am. DAVID CLIMSON, thanks for including the Colombian Log in DX NEWS. My LA DX is mainly Colombians and the list is a great help! Happy New Year to all and the best of DX! (All times EST).

ANOTHER COUNTRY DXER - "FARMER STAN"

STAN MORSS - Route 3 - Bradford, MA - 01830

\*\*\*\*\* 1/6- WAZH-1150 plugging "24 hours a day" @ 4:30 ID. Strong FF after 4:30 on 1150 - my French isn't good but sure doesn't sound like CJRC. One ad for a furniture company in Ste. Josette, WAZH-1440 ex-WMEM Warren OH in u/WPTO G 5:02 - a third one s/off w/WERO 6 5:15 - tape sent on this one - I don't expect to hear them when WMER goes fulltime. 1/7- WOTK-900 now SS to s/off - don't know if all day or not. (Not! - ERIC) WSAI-1360 on top @ 4:36pm. WAME-1170 Donelson TN o/WMVA as soon as WJMQ got off @ 4:45, WPMR-1460 o/the news @ 5:10. WOBR-1550 @ s/off 5:15am, says 250W so not on 1,000W yet. WENE-1430 C&W, ID as "Big E Country". WBRK topping 1340 @ 5:30, & a VT station in the background - possible WVNR but not enough to tell who. QSL from WSBY, CM, card w/verie message issued on, & varis from station #4,105. 1/8- PFC on 1150 6:15 - I can't pull an ID o/WSNY. Most of time pop oldies & lots of talk. CKCW @ 4:45 covering 1220, snow watch. Duba-1521 strong @ 4:57. Someone on 1575, mx strong but voice in the mud, 5pm. 1/10- CFDA on top of 1380, WEBX second, no sign of local WBBX or semi WSXB. 1/11 AM- Call from ERIC alerting me on four stations on air for snow emergency - I tuned immediately to 1580 and WAMJ South Bend in fairly well, about equal to SS, w/OC, 1:19am, probably CBJ's. 850 had KOA on top, SS & FF & C&W under & no sign of WIVS. 1260 had CIHI as loud as local WEZB & no sign of WJBL (or WNWQ if call has changed). Local WLHZ was off & WICK Scranton very strong on 1400. Doing a verie recount and, I now have 11 states over 100 verified (two over 200 - NY at 222 & PA 205) and two near 100 mark - Cal. at 99 & IL 98, but Cal. has been stuck for 15 years & not much chance unless KNX or KPL change calls. Mass. at 112, & one on air not verified - WUHN. Canada, Ont. at 95, Que. 76, and I have 21 N.S. (all regulars & some LPRT'S) & 18 Nfld. Weakest states: Alaska 1, Nevada 4, Hawaii nine each. I have a few countries no longer in existence - Tengier International Zone & Newfoundland. Oddball countries: Guantanamo Bay Naval Station; Isle of Man, & So. 1/11 PM- CED topping 1110 @ WVMH s/off, CKDH-900 strong 4:33pm. CHBR over all on 950. WTYI-790 Watertown NY 4:54-5:02, then CKSO took over. Tape & report sent.

THE UPCOMING SPECIAL ISSUES SUBJECTS

Deadline DX NEWS date Subject  
2/8/82 2/22/82

2/11/82 3/1/82 Anyone who has at least one verie from any of these exotic places: Yukon Terr., N.W.T., Alaska, or Hawaii.  
Anyone who dwelleth in a city with more than one word in its official name - like Shawinigan Falls!  
All left-handed gentry in the NRC ranks.  
Everyone who resides in a state, province, or country bordering on any ocean.  
The BIGGIE! All NRCarers who like H-E-E-H-!!!

MORE ON WLBW, OIL CITY

CARY SIMPSON - 601 Fifth Street - Tyrone, PA - 16686 \*\*\*\*\* GENE MARTIN's Musing concerning WLBW, Oil City, PA brought up an interesting station. WLBW had as many lives as a cat! It was sold, moved, went bankrupt, etc. And yet, it lives on today! WLBW was originally authorized in 1927 to the Petroleum Telephone Company, which was owned by Quaker Stats Oil. The station was on 930, then 1020, and when oil stations were reallocated on 11/11/28, ended up on 1260, 500W, unlimited hours. It was one of the stations on the original Columbia Broadcasting System's network in 1928. The phone company wanted out of the radio business and in 1929 WLBW was leased to Radio-Wire Program Corporation of America, who moved the station to new studios in the Keith Drake Theatre Building. In spite of their very impressive corporate name, these people weren't successful operators and in 1932 sold the station to "Broadcasters of Pennsylvania, Inc." who moved WLBW to Erie, still on 1260 and 1260. This group included the wife of a local Chevrolet dealer & Gene Cogley, secretary of the Federal Radio Commission. Original studios were in the Erie Trust Building, but in a frantic attempt to get acceptance, WLBW moved to the Reed Hotel, and then to the Lawrence Hotel. In 1934, after again facing financial troubles, the original ownership sold WLBW to the Cox Newspaper interests, who moved it to Dayton, OH, where they published the Dayton Daily News. WLBW ceased Erie operations in late 1934 and on 2/9/35, went on the air as WHIO, Dayton, still 1260 kc/s. and still CBS. So, the troubled WLBW lives on, in spite of races with the sheriff, and a telephone company that tried three times to get out of the radio business. Incidentally, lots of money was foolishly spent fixing up studios and offices. Sixteen years after they moved out of original studios in the Veach Building in Oil City, A new post-WW-II station, WMHZ-1340 went on the air in Oil City and used the same very posh studios. And the studios in the Lawrence Hotel in Erie were used by another station, WEDH, after WLBW moved on to Dayton. The early days of radio are fascinating, and it's good to have persons like GENE MARTIN who have taken careful notes of many things from those years.

WRDI-1580 NJ IS NOW WTYO

GERALD H. BARKOW - 29 Hedgefield Drive - Morris Plains, NJ - 07950 1/14/82 \*\*\*\*\* Four veries have made their way in since last report, but the prize was a v/i from WSEN-1050 for a very tentative report on Thanksgiving Day when local WHN was off the air. Other veries are in from WDVA-1250 (v/i), WBEG-1260 ('f') which took four months & a long v/i along with bumper stickers from WGBE-1150 signed by the DJ whose program I logged. DX: 12/21- The KBVE-990 CPC TEST was tried at various times from 1 to 2:30am, but there was just too much WCBS splash and a strong hot from Algeria, 891. WTOP-1500 was noted on later than usual with REL programming until s/off @ 1:30am. Unn WEZE-1260 was testing w/OC & ID @ 1:09am. 12/23- WGBE-1150 during good SSS auroral opening 4:51-5am. 12/29- WVOU-1290 for another attempt at a verie 5:02-5:15pm power cut. 1/1, I took a report on WWL-950 1:14:5am, which is a regular here and does surprisingly well almost even with WEN. 1/2- After many years I finally took a report on a real toughie here, WRDI-1580, unusually strong @ 7:15am s/on w/SSB & destroying WLIM until local WCHY signed on @ 7:30. WRDI mentioned during their s/on that they were going to be simulcasting from their FM affiliates. I might have caught them just in time as they were asked to change their call letters on Jan. 4 to WTYO. Also on 1/2 WASH-1420 7:36 to 7:55am, lost when WLNA took over, report sent. 1/7- WCLN-1170 during a good opening to the S at 5:02-5:25am. 1/11- The WJCK-960 TEST tried, but not heard.

STEVE CATCHES WJZ-620 OFF AT SRS

STEVE FRANCIS - 1620 Lodge Street - Alice, TN - 37701 \*\*\*\*\* Picking up from last week: 12/19- ECOS-1600 AR fair at 6pm s/off, no SSB. This one doesn't seem to get out too well to be 5kw ND. MN 12/21- Jamaica-580 fair in WCHS null 5:07-5:42 w/Christmas mx & many spots for downtown Kingston. They've been noted nearly every night since, often atop Jamaica makes seven countries I've grabbed on this regional frequency. 12/22- With 720 now free of CMGN, Jamaica was in fading u/WGN 1:01-1:23am w/pop mx //580. If you're hearing anything ANING u/WGN these days, it's probably them. Local WJZ-620 was noted off @ 5:25am (probably due to a severe ice storm that night) & stayed off past dawn! The last GA daytimer I ever expected to hear, WTOP-620, was in & out w/local spots twixt 6:12 & 7am. At 7:05, a late s/on (no SSB) from WMSO-630 TN fax-1590! w/mention of REL format. I believe this station at one time held a CP for 1220, but moved here instead. 7:36am, WAVU-630 AL in fair w/pop mx & local spots. I couldn't get their TEST last winter, so this is especially welcome. Sixty new ones in '81, since '78, I've run 65-59-60. How's that for consistency? The first new catch of the new year came in a hurry - fan 1/1, and wouldn't you know it'd be a Cube? Choral NA topping 1310 until covered by WDOC s/on, no ID, but CMEP in Segovia la Grande is the only one here per RFS List. 1/2- Another Mexican puzzler to go with XEFAJ-1560: XEMCA-1090, heard fair 7:15-7:30am w/ranchero until WBAF went ND & clobbered it. San Luis Potosi was mentioned twice in a spot, I hope that's where it is, since anything W of 100° is my all-time favorite brand of DX. The WJCM-960-TEST was in beautifully - nearly alone - with CID & varying TPs, unnn though. If anyone has a clearcase of the woman giving the KMAY-1520 r/c/d would be willing to make me a dub or play it over the phone

(Steve Francis, con'd.) please drop me a card. I'll handle all expenses. GUN21.

DAN FOOLS AN SM-2 AND AN NRC LOOP

DANIEL BARTEK JR. - 4 Hanford Way - Fairport, NY - 14450 716-223-4288  
\*\*\*\*\* No collects. There is not much going on here. I've watched the WX maps over the past two weeks. I can't figure how MARK CONNELLY and CHUCK HUTTON get to their beverage antennas. If there weren't so many people hurt and dead because of the snow storms, it would be funny. But I am not laughing! I just saw the tragic Air Florida crash, in Washington. Of course everyone will yell "Controller". But the pilot has an altimeter which tells him his distance above the ground, or runway. It should be and usually is checked or reset to the altimeter at the airport where the plane is, before takeoff as I understand it! Why wasn't the Washington DC airport closed down because of the bad visibility? I just can't seem to get any new DX. Thanks much to all the guys for the DX TESTS, this season!! Colorado on 1190 was "dead" for me because of a local 10 kc/s down. Such is life in the DX world. I've taken an SM-2 and an NRC AZZ 4' loop built by STEVE BOHAC and connected it to the right and left hand socket, respectively. I turned the SM-2 so that the left end points to the "broadside" or the AZZ 4' loop. This MIGHT BE co-phase antenna system; but I am not an engineer. I do get about 20 to 30 db over just the SM-2. Best to you and yours.

IT HAS BEEN A GOOD SEASON IN ROCHESTER

JERRY BOND - 143 Burwell Road - Rochester, NY - 14617 1/11/82  
\*\*\*\*\* Hi everyone. It's a cold and snowy January day here in Kodak City so what better time than that to get down to business and send along another Musings. DX has been very good for the most part this season as 50 new stations have made it into my log book. Here's what the DX looks like since my last Musings MM 11/23. This was a fairly decent MM as WTHF-1230 made it in for the first time & 2am and I also logged CIHI-1260 for only my second time. CIHI was very strong at 1:45am with a promo for "Canadian Top Forty" which they said they would broadcast Saturdays at 1pm AST. SSS on 11/23 turned up a couple more newbies - WQEX-710 using the slogan 7-Q @ 4:15pm and WIBG-1520 which was weak at their 4:46pm s/off. Later that week on 11/25 I logged two more new ones - WDJZ-1530 & Ham & WLIM-1580 @ 8:29am for a call change. The morning of 11/29 produced some good Canadian reception with CFCH-600 in at 1:22am, CPLS-920 strong at 2:08, CKTS-900 @ 2:11am, CFNB-550 @ 2:23 and CHYB-730 @ 2:26am. None of those are heard all that often in these parts. The best catch that morning was newbie CFXY-920 which I caught very briefly as they were signing off at 2:06am. That has to be one of my better catches of the season so far. Also on 11/29 WASC-1140 was noted tasting at 1:44am. Later that day, WCNX-1150 surfaced for a few minutes for another new one to add to the log. (At 4:26pm). On 11/30 I was driving home from work at 5:45pm when I hit the push button on my car radio for CHUM & instead I found CFYN-1050 blasting in with no sign of CHUM or WHN. That was a real surprise and it goes down as logging #1,100. SSS on 12/5 found some good CX to the 3 and although nothing new was logged some rather rare ones made it in such as WUEZ-1420 at 3:53am calling themselves "14-2" (don't ask me why they aren't '15-2'), WFMD-930 At 4pm, WKYC-1230 @ 4:58, WZGX-1080 @ 5:12, W2TQ-1080 @ 5:13, and WQIR-1070 also at 5:13am. On 12/7 the log shows a couple more first timers made it in - WETG-540 weak at their 4:59pm s/off and WHNG-680 which was very strong with a traffic report at 5:17pm. A couple other good loggings that afternoon were WILL-580 and WZAP-690. On 12/13 CX were good to Ohio in the morning as WTOD-1560 came in strong and steady here from 9:30 to 9:45am, a couple hours past local sunrise. I've got a lot more DX to report but I'll wait until next time. 73.

NIEL HAS A C&W PUZZLER ON 910

NIEL WOLFISH - 15 Donwoods Grove - Toronto, ON - M4N 2X4 Jan. 12, 1982  
\*\*\*\*\* A few new stations heard recently: 1/5 - WLSH-1410 PA, and WSYB-1380 VT heard at SSS. WSXB is only my second station from Vermont. MM 1/11 I caught CRDA-FQ, WACK-GA fighting it out on 1380 while I was looking for WNSI in St. Petersburg. Later at SSS, I finally caught WUIV-1580 NC w/5:30pm s/off. Unn WPCG-940 MS, WMAZ-940 GA, WAGL-1560 SC, WAII-1550 AL were also making a big noise this SSS. Does anyone have an idea who IDs in the early morning on 910 as "Country Music around the Clock on Country 91"? This station could be WJCM-TN, but I'm not sure. This has been noted quite often along with a talk-show carried by some station, and KVAA-SD (after GMW-ON goes off). Varie in from WHEO-1270 VA DX TEST. 73s and good DX.

SEEMS AS THOUGH THE "WIDE OPEN SPACES" WASN'T A VERY POPULAR SUBJECT! LET'S HOPE WE DO BETTER IN FUTURE SPECIAL TOPICS. BUT WE WELCOME ALL MUSINGS, REGULAR OR SPECIAL. IN FACT, THERE'S SOMETHING SPECIAL ABOUT EVERY MUSING! AT HAND FOR NEXT WEEK'S ISSUES ARE MORE MUSINGS FROM DAVE SCHMIDT, DON KASKEY, EARL HIGGINS, JERRY BOND & LONNIE NINE, WHO SENT IN MORE THAN ONE MUSING WITH THE ONE APPEARING IN THIS ISSUE - PLUS, TWO ALREADY IN FOR THE "WORK AT A RADIO STATION" ISSUE, NEXT WEEK, FROM "INITIALLY" J.E.LEWIS & W.A.SHANEEN. KEEP TUNED! REMEMBER MONDAY FEBRUARY 15 IS A POSTAL HOLIDAY - THE DEADLINE IS SAT. FEB. 13!

MORE FROM OUR BUZZIN' COUSIN

ERNEST COOPER - 5 Anthony Street - Provincetown, MA - 02657 617-487-9337 1/19 \*\*\*\*\* Varie #4,220 arrived in the form of a nice v/l from CHGM-560. I spoke too soon about those blithering fans - they were SUPPOSED to have been removed last week - but haven't been yet, so the beast (buzz) goes on! Back to MM 1/11, unu WIRK was topping 1290 @ 3:40am w/ad for "Starvin' Marvin", Tues. 1/12- Today WCAU-1210 IDed as "The 76's Station" today. UnID TT held 1250k 1:48-2:18+, no IDs caught - same old story! Wed. 1/13- Unn but seldom-heard WEEK was on top of 1230 @ 3:06 ID, & back to L.King. At SSS, unu WTCB-1520 was atop WKEW w/SX talk, a change from their HOK. 1/14- Unusual WAPI-1070, with L.King, is strong & 1am. Unn XEWA noted s/off 540 @ 1:07am, mentioning Guadalupe-Jara. A Canadian s/off @ 1:18 w/O Canada on 710 this morn. A nice signal from TIW-775 today, mostly USA DIS & SS announcements - they run much later these days - still going @ 2:01. Fri. 1/15- WAPI up-top again, and another old friend, long time unheard WSUN-620 @ 1:14. TTers were doing their testing on 1380 @ 1:33 & 1:37 @ 1:34+, the latter a PoP. I sent a third report today to local WAMK w/BAY ARIADNA's v/s. SM 1/17- Bits of what I think was WWG-1460 were slipping u/WOKO, w/no sign of WCBM until they suddenly resappeared @ 1:11; both they & WOKO are C&W now. Highband TA's were strong, even Vatican-1530 was giving it to WCKY @ 1:30, & a second report to "La Belle France" on 1494, 1:26-1:55am fadeout. I looked for WKAP-1320 @ 3 who said they'd play a DIS record dedicated to "EANIE in Provincetown" then, but they didn't get through the mess. This from a v/l from them, a "second" varie, not a newie, from a recent SM ET. They have a new & friendly CE now! MM 1/18- Unn WBTL-1350 TTs were heard presumably, naught else, 12:53-1:40am. Unn WWRL-1600 s/off @ 1 w/BSSB, leaving their carrier on - seems to be the "in thing" these days. WKBW was on QC all AM, faint P vocals around 1:09-1:15, but no IDs possible u/OC & R. Minuto, is WVOI on then, Toledoans? UnID TTer w/WTIC quit at 1:31 or so. WBSM-1420 was off today; on 1420 were WHK, CKPT, & CKTL, all unu. In WGN's null was someone with MoH & no announcements, I'll bet 'twas J.B.C., Kingston, Jamaica, my only unverified of their four outlets, & tentative report is off. Unn WPAD-1560 ANing and weak, 3:06 foolled me at first, I thought the guy said "WGLB" & made notes till I heard the call straight later, c/w mx. They had a TTer for company, off & on. At SSS, Unn WPIT-730 s/off 5:15pm, no SSB, leaving WMTC to fight CKAC. Tues. 1/19- The SS u/local WEEI is NOT YVXL as I had thought, but EJCR, Medellin, in, "R. Statutenza" - I didn't know any of this group ran AN. I want to thank these phone-callers this new year of 1982: CONRAD DUROCHER, CRAIG HEALY, STAN MORSS, KEN ROMSTADT, MARK CONNELLY, GENK MARTIN, RAY ABRUDA, HARRISON REED, BILL COLEMAN, & GARY ATKINS. Gary had a tip on KHYM-1060 for MM 1/18, but alas they couldn't get thru the WGTR/KYW/CJRP barrage. OK, off we go - GUN 7?

INTERNATIONAL DX DIGEST CONTINUED FROM PAGE 9

One I missed....

1062 USSR Sarensk 12/21 only Mayak IS noted at 1759. (Vernon)

Last week's credits-no room for them...

Paul Brewer-Calgary, Tenn.	RF2800, indirectly coupled loop
Marc DeLorenzo-Sudbury, Ma.	HQ100, SM2
Richard Eckman-Philly, Pa.	HQ150A modified, Sanserino loop, SH620
Charles George-Dallas, Texas	???????
Matt Stutterheim-Glenold Ford, NY	R389-390-390A, DB224, SM1, loop, Beverage
Rich Toebe-San Ramon, Ca.	Grundig 3400, R. West Loop
Brian Vernon-Elsa, Yukon Terr.	FRG7000, DX300, DX160

Even more excitement-this week's contributors....

Marc DeLorenzo-same thing	same
Morris Sorenson-Kirkland Lake, Ont.	HQ150, SM2
Matt Stutterheim-same stuff	same
Paul Swearingen-Moren, Ks.	HQ150, loop
Rich Toebe-Same thing	same
Frank Wheeler-Erie, Pa.	DX160, SM1

Here's a chance to log a rare daytimer.....

Another late breaking development (and we DO mean late...5 PM 1/25) per a postcard from Kermit Geary. WPCN-960 Mt. Pocono, PA is temporarily operating with 250 watts non-directional from 6 AM to local sunset (5:30 PM in Feb.) because 2 of its 4 towers were destroyed by vandals 11/15/81. Reconstruction is not expected to be completed before mid-March. In the meantime DXers south and west of WPCN should make every effort to log this station because the signal is strongly directional northeast to southeast in normal operation with 1000 watts. The v/s is Stephen Steinis, Chief Operator. Thanks Kermit....ED.